

Applicant(s): Atwood et al.
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

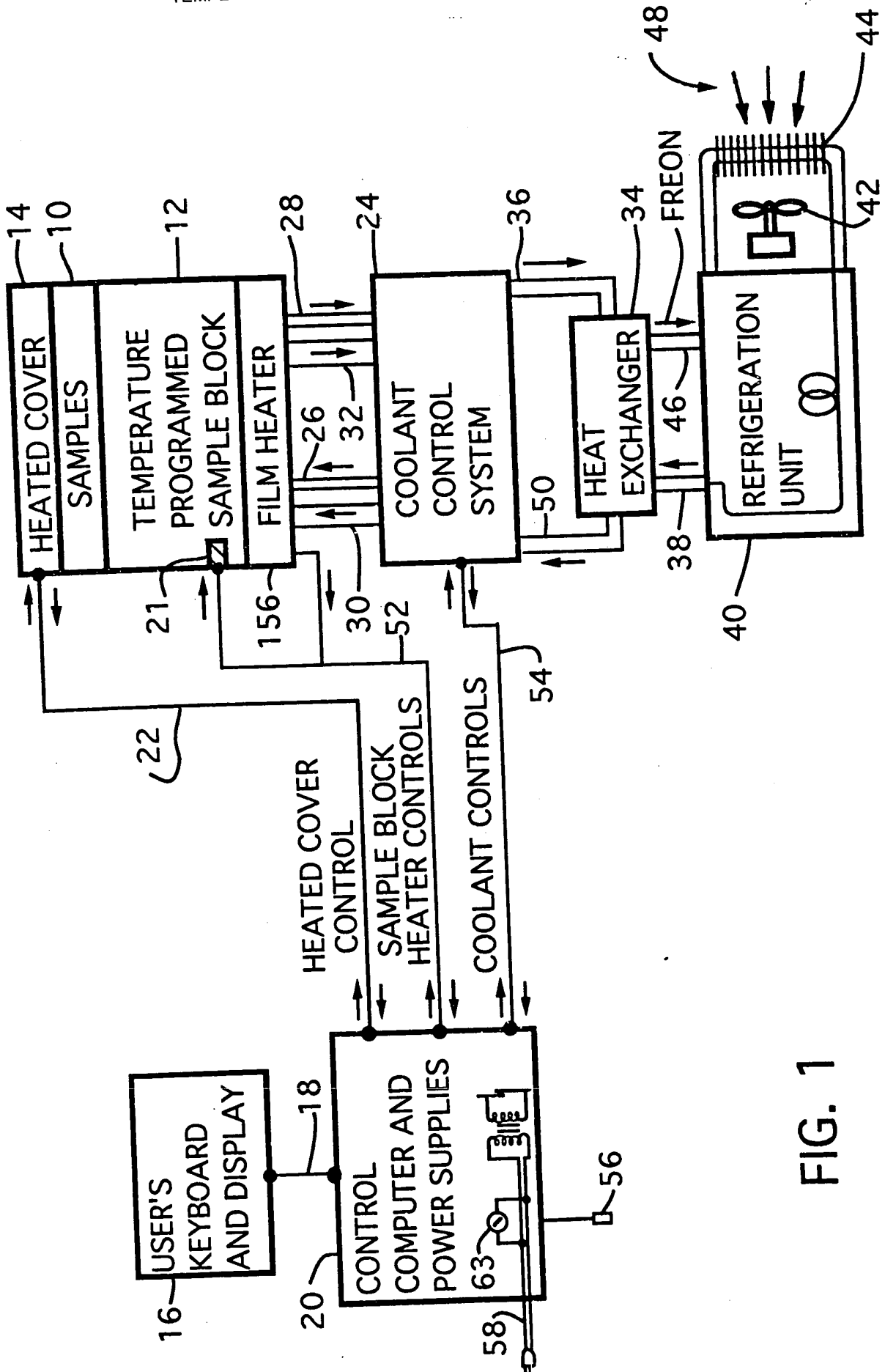
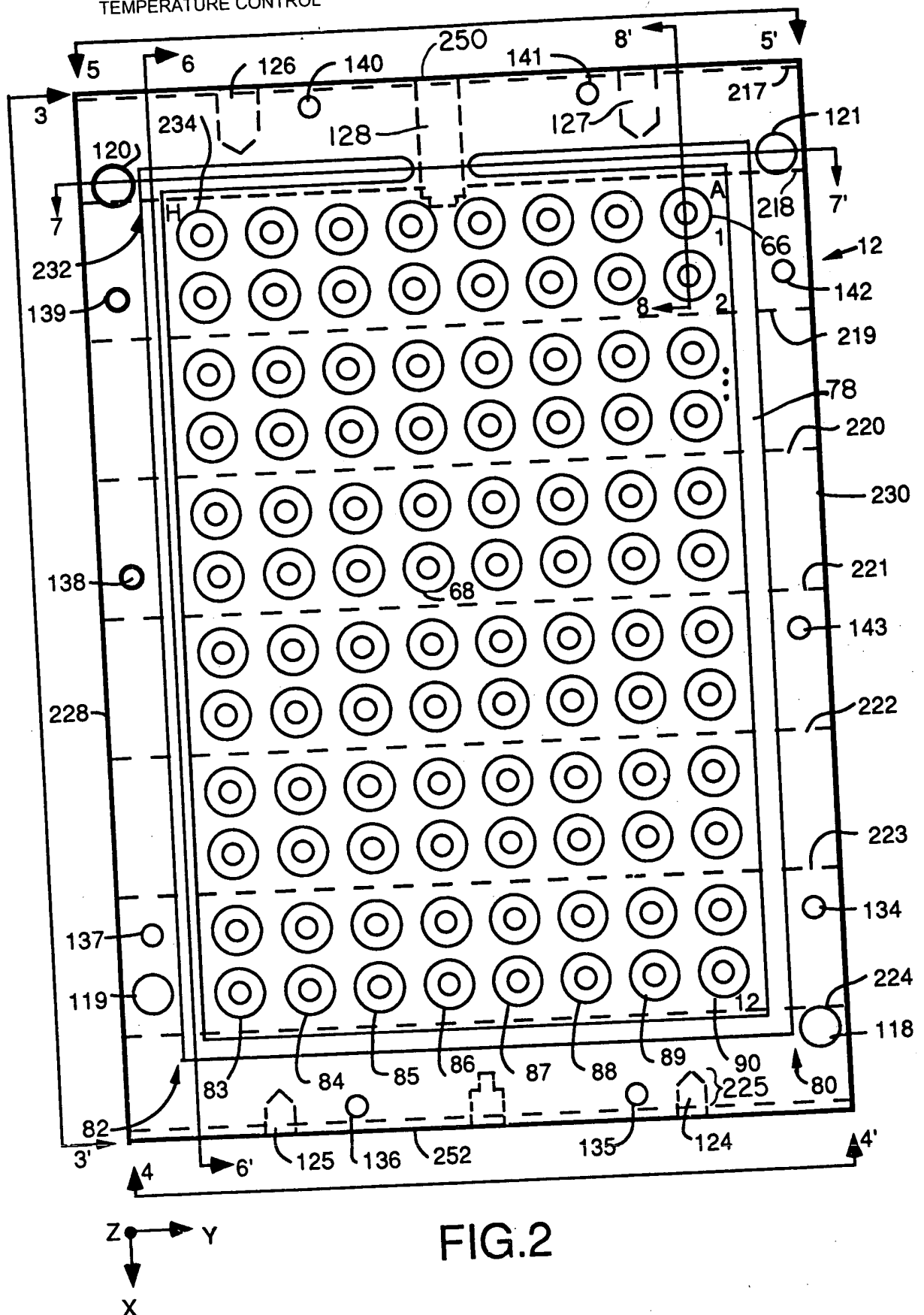


FIG. 1



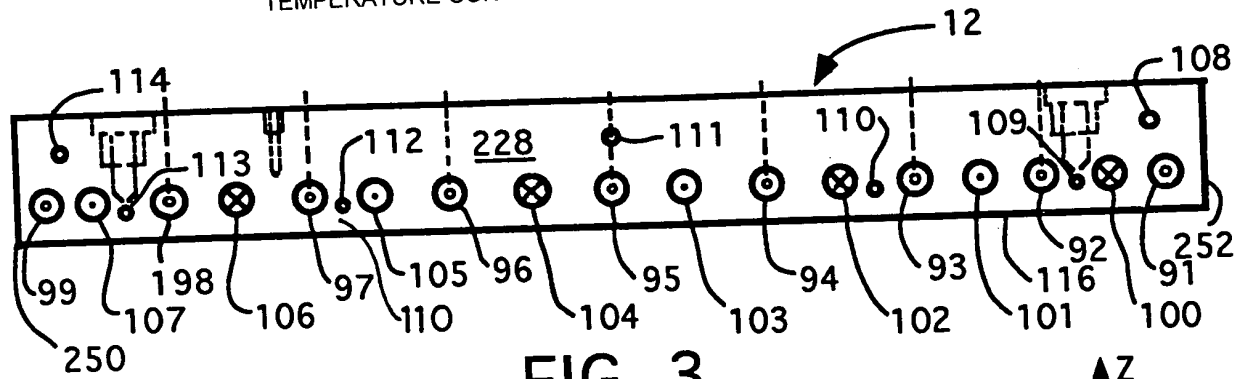


FIG. 3

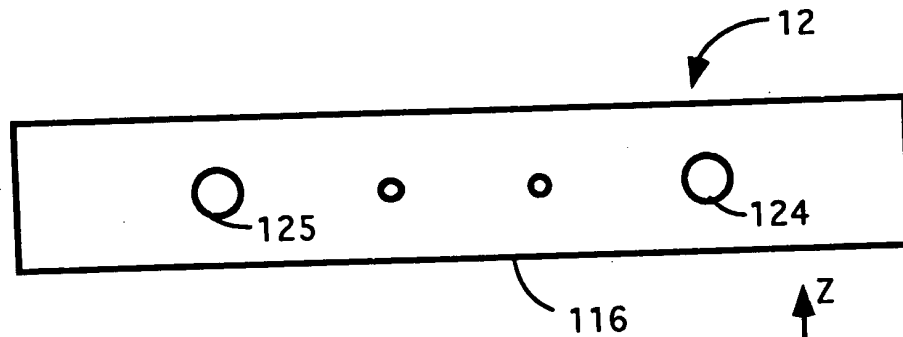


FIG. 4

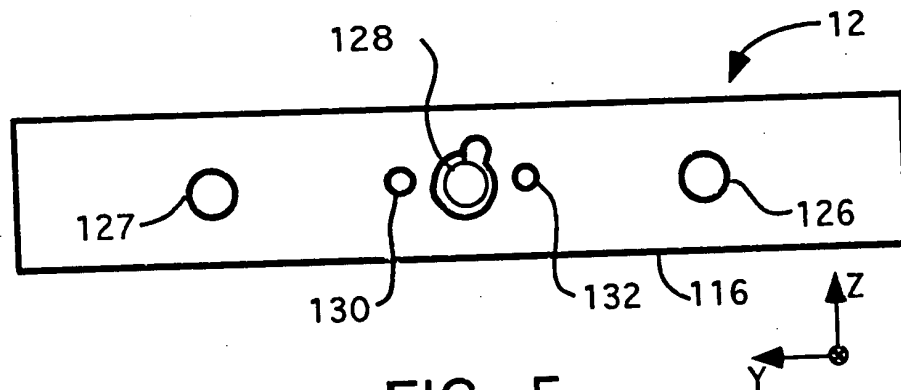


FIG. 5

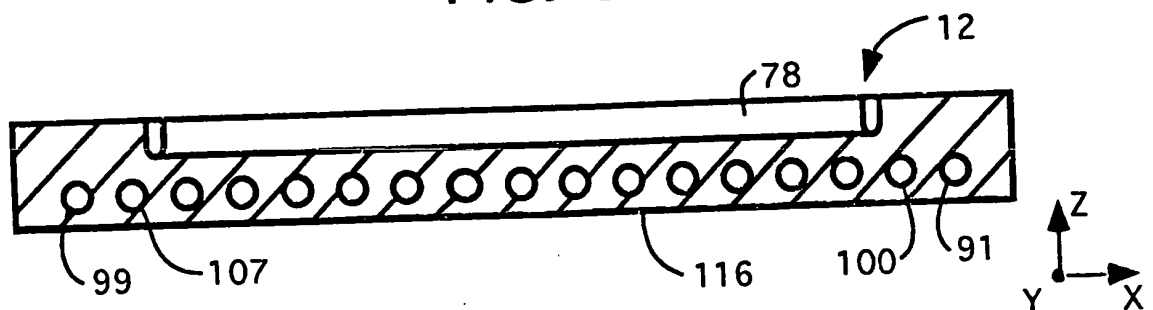


FIG. 6

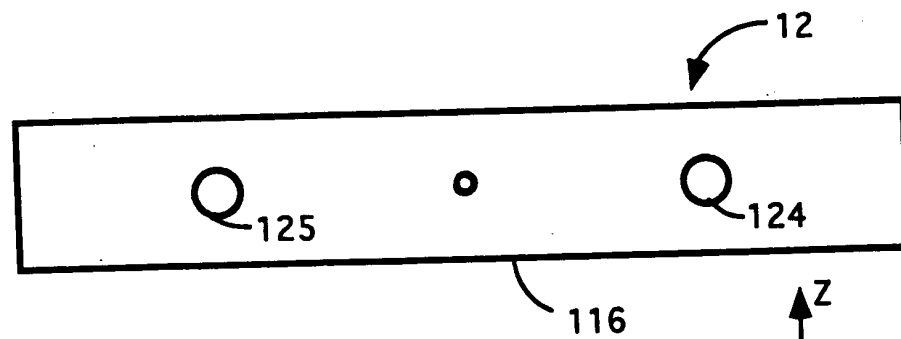


FIG. 4.1

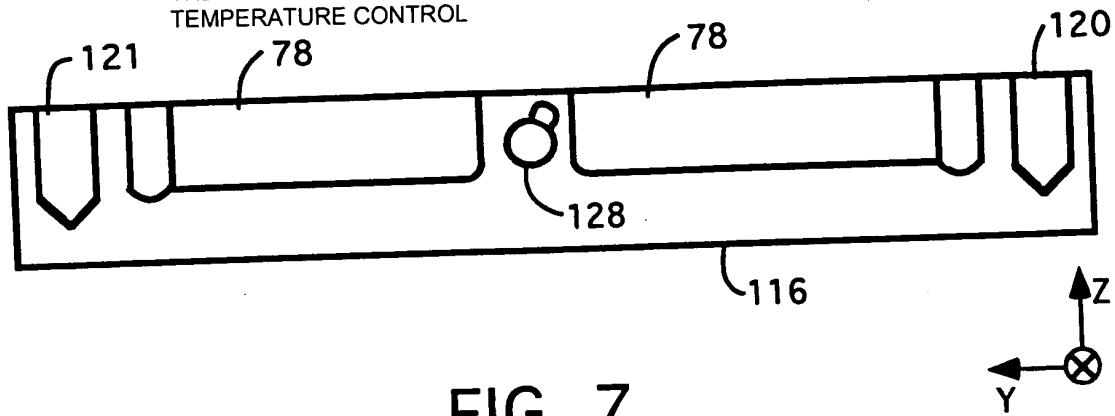


FIG. 7

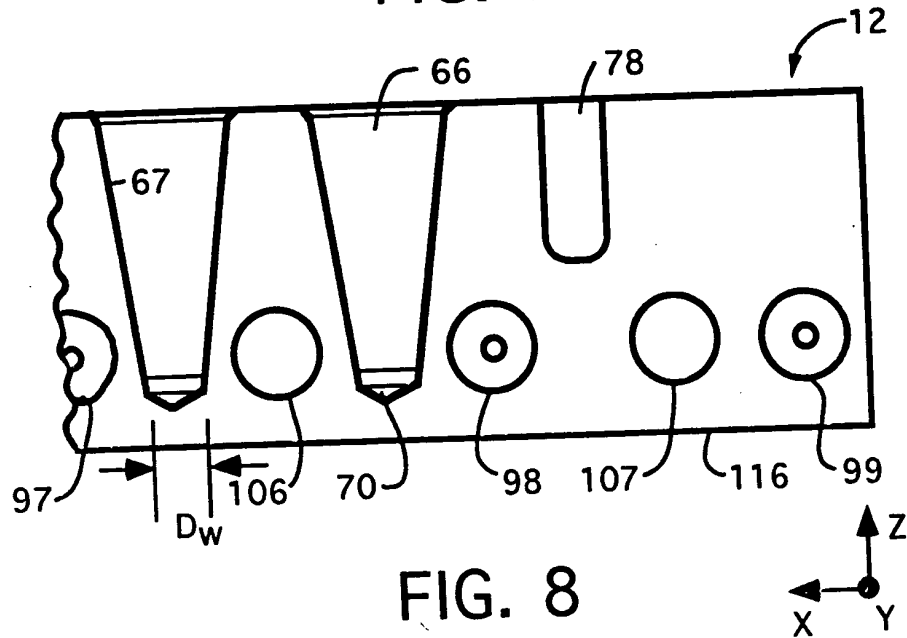


FIG. 8

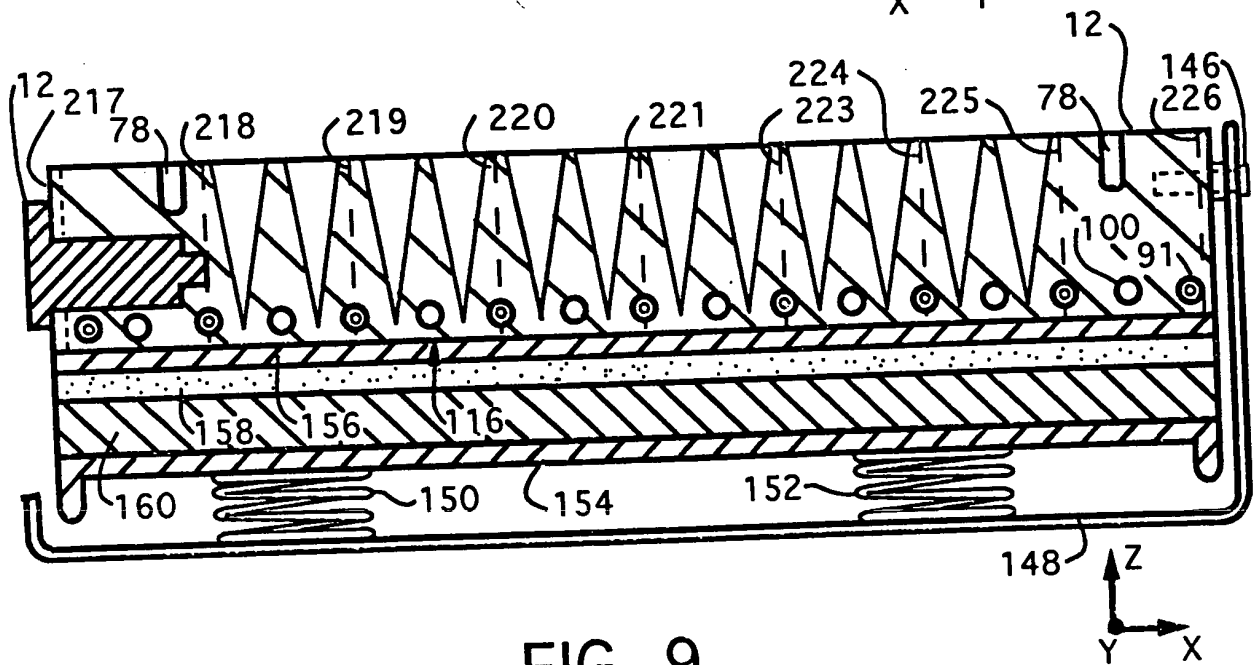


FIG. 9

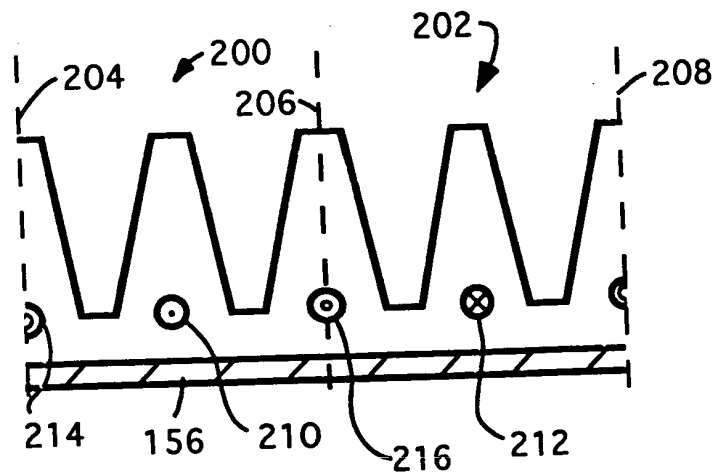
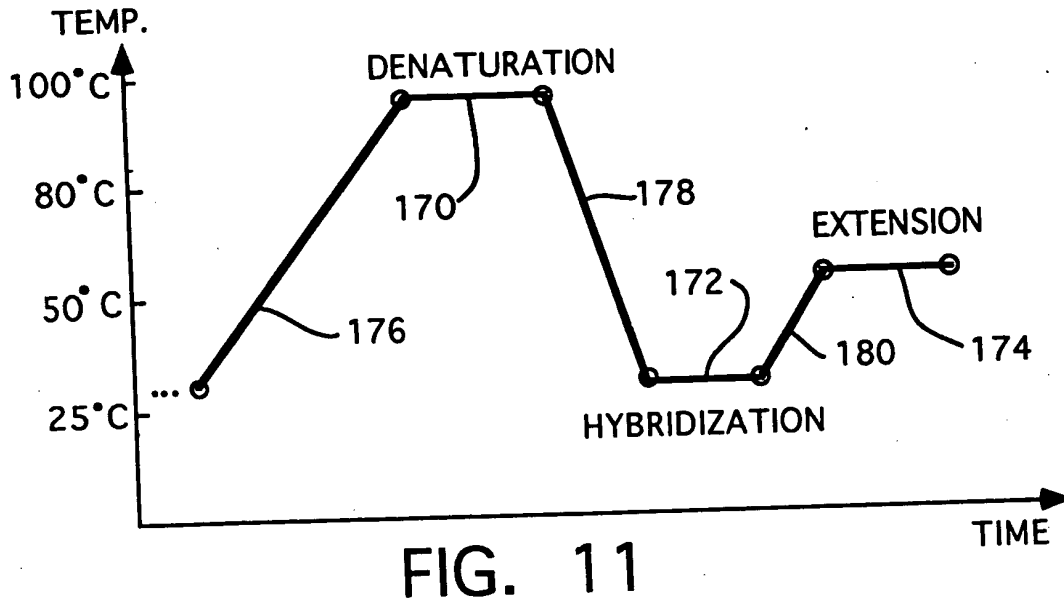
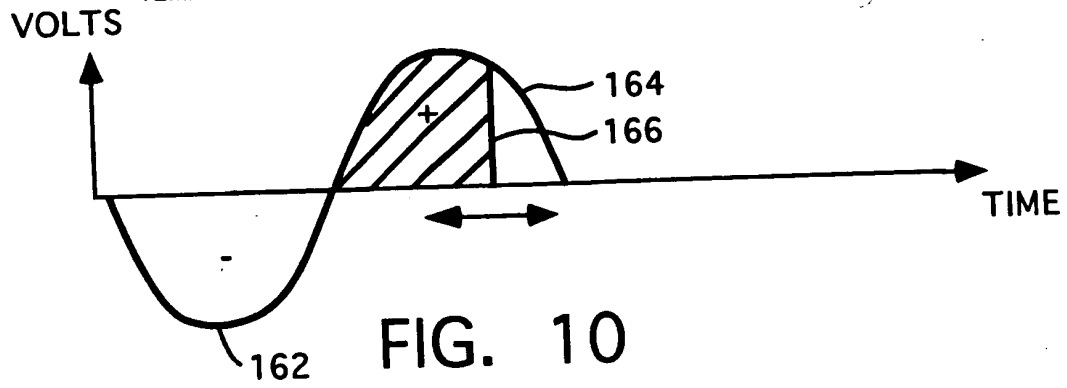


FIG. 12

Applicant(s): Atwood et al.

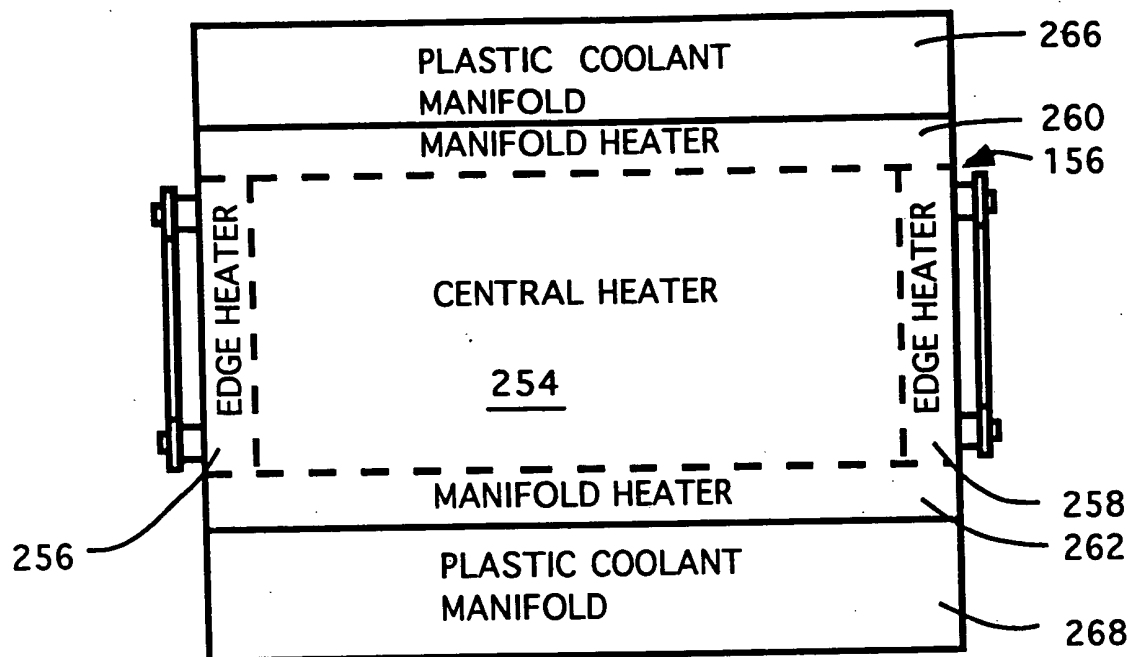
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

FIG. 13

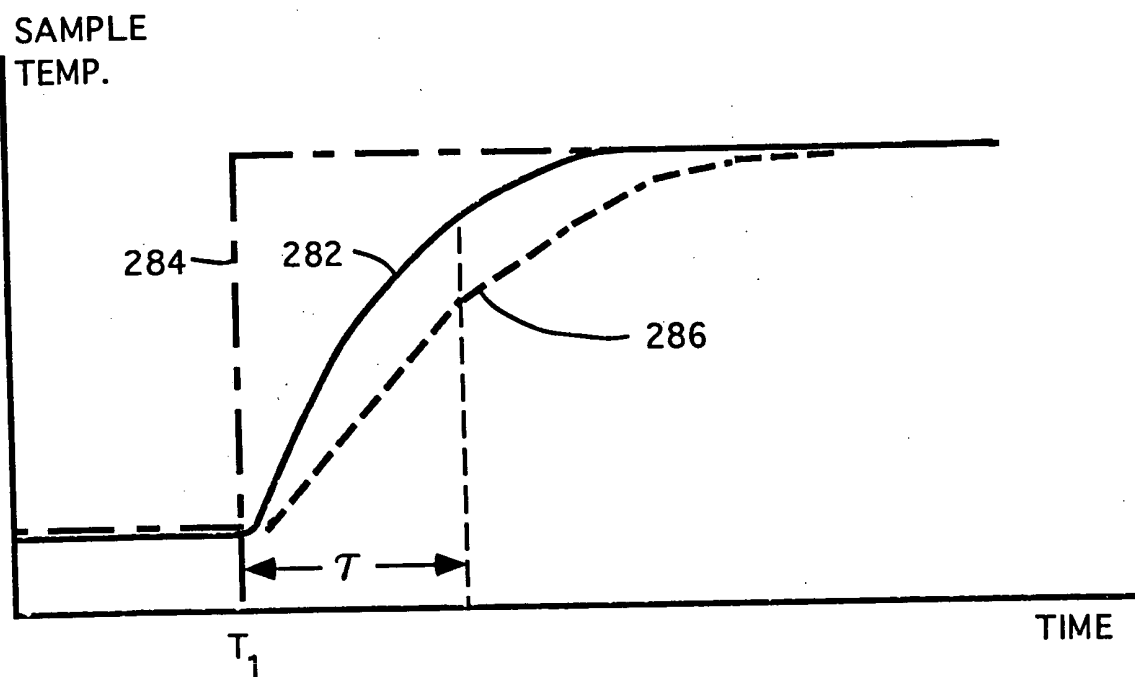


FIG. 14

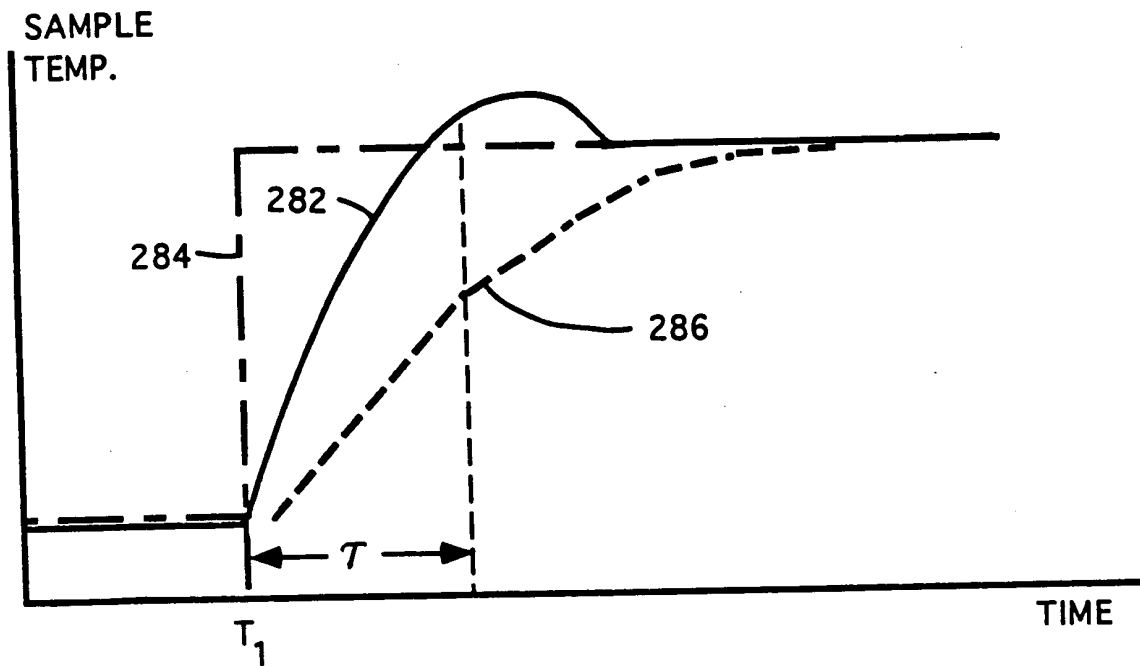


FIG. 14.1

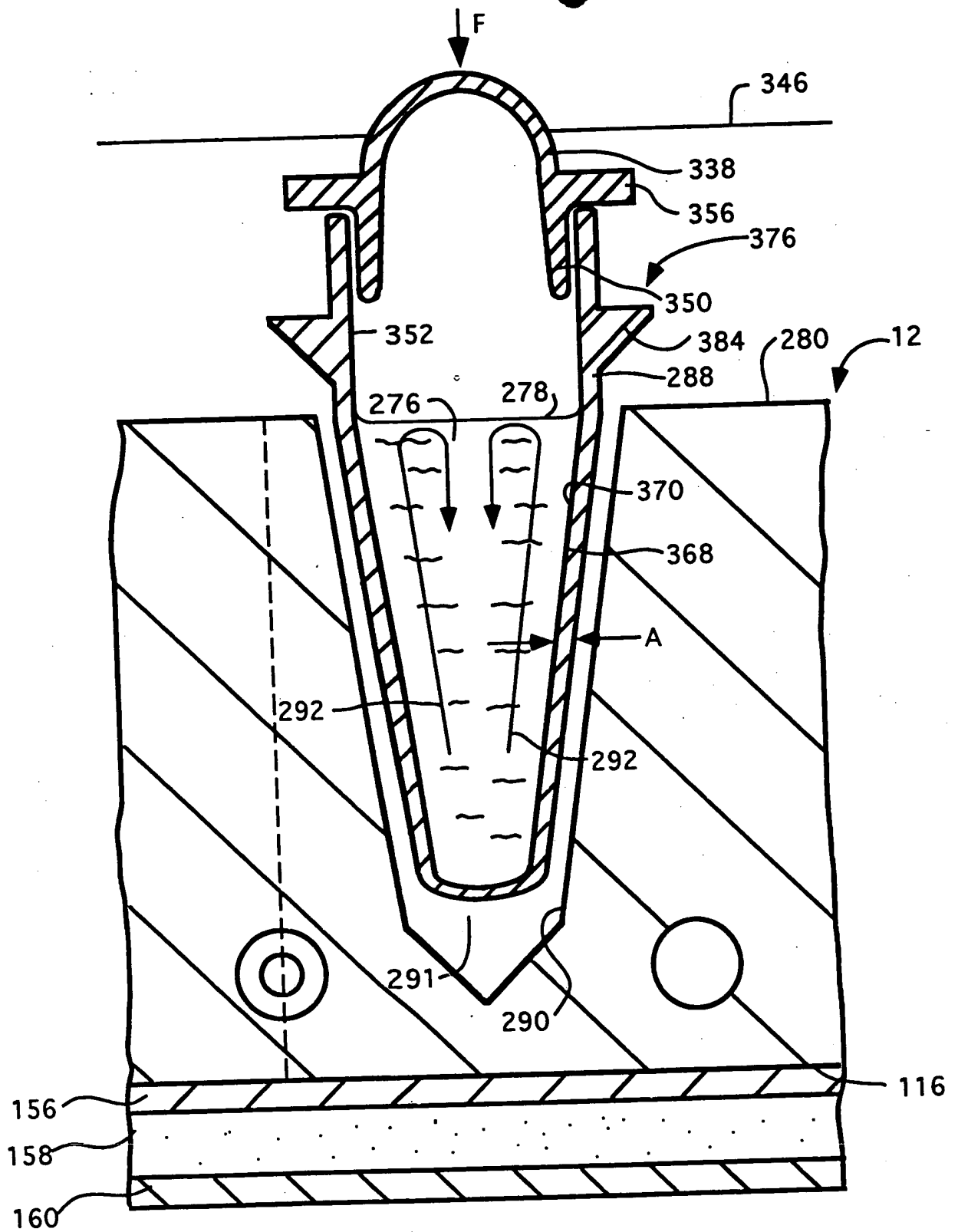


FIG. 15

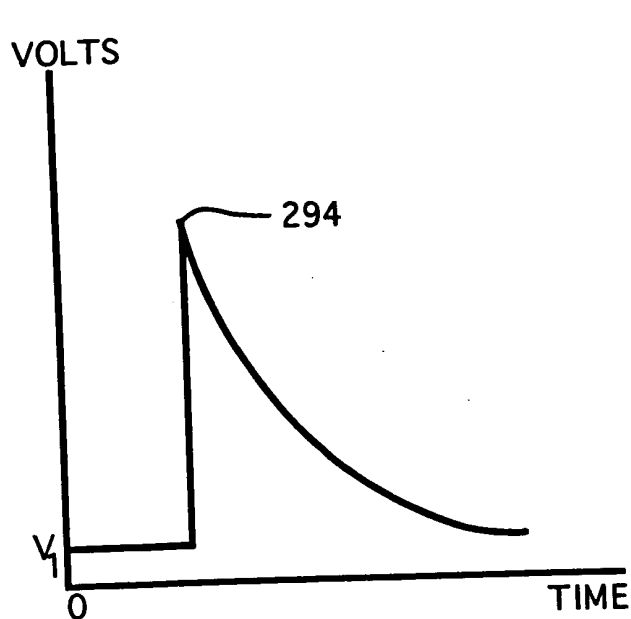


FIG. 16A

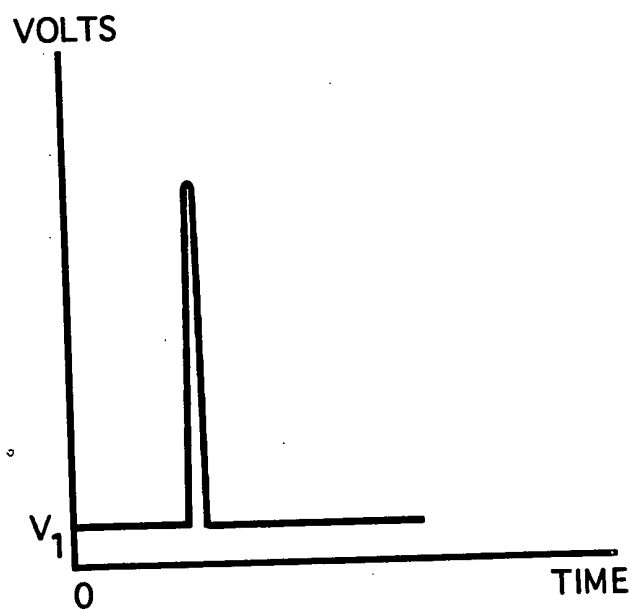


FIG. 16B

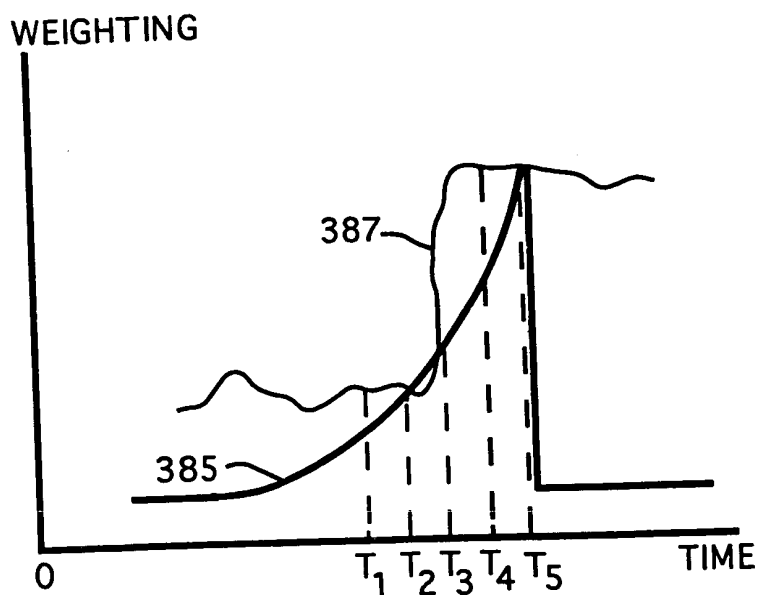


FIG. 16C

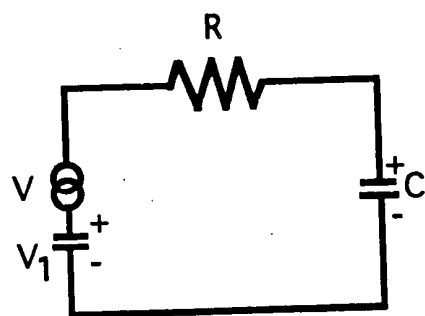


FIG. 16D

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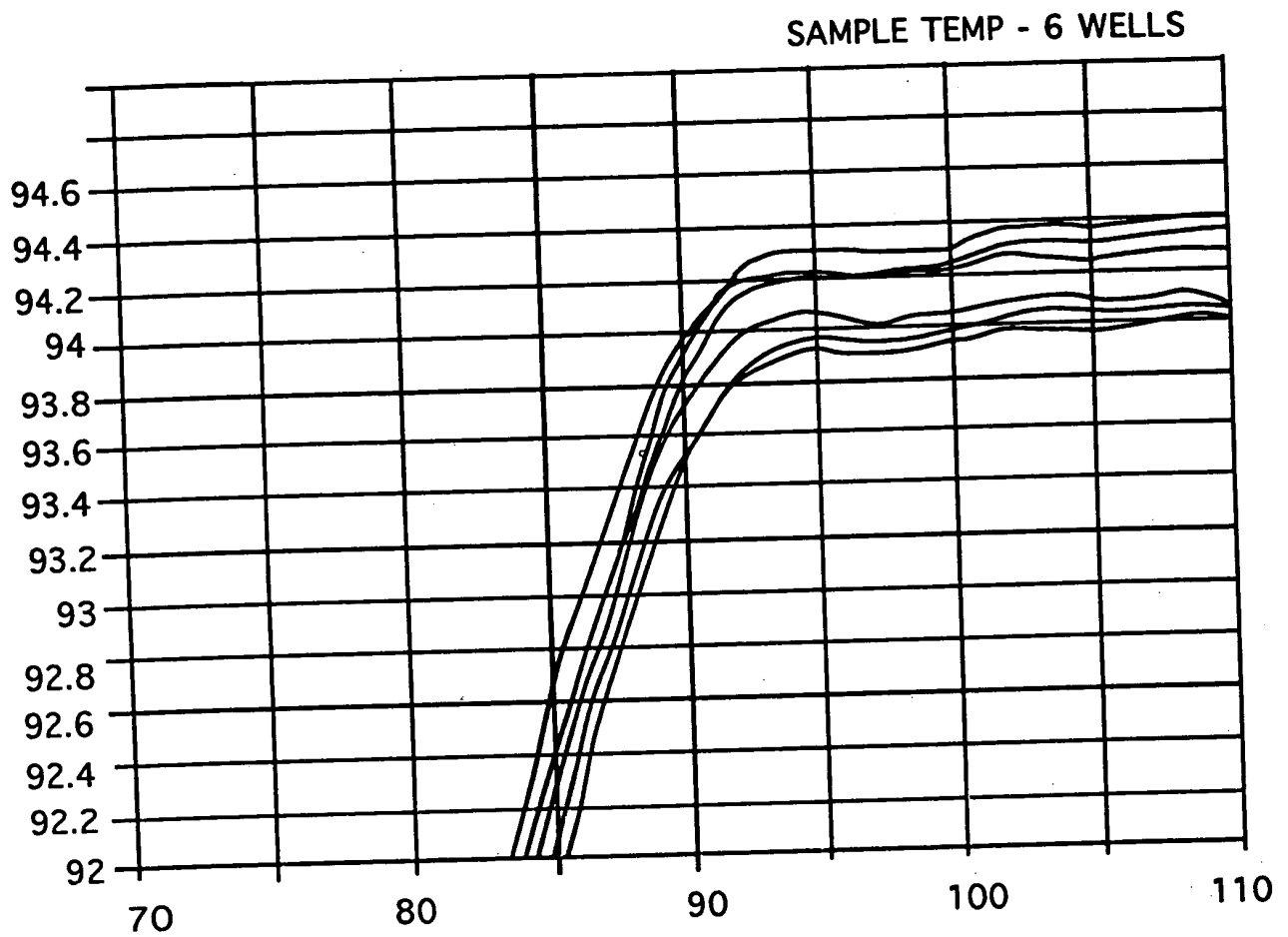
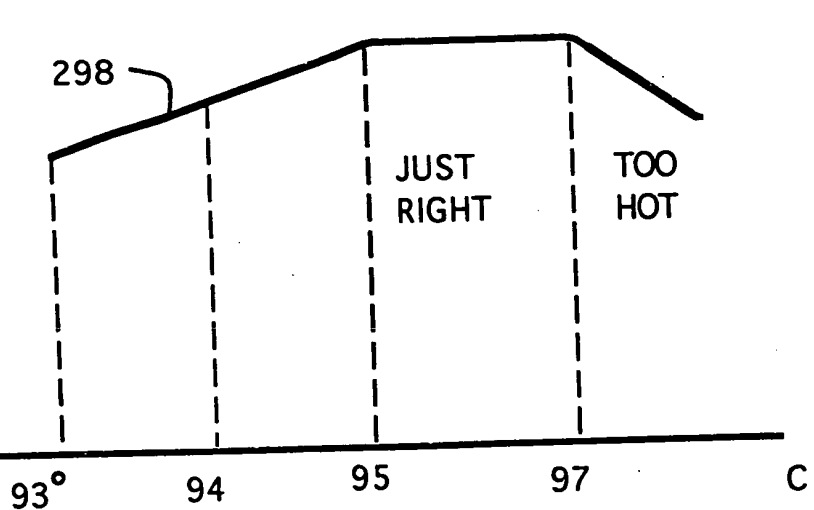
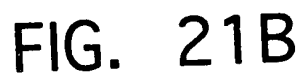
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROLAMOUNT OF DNA
GENERATED

FIG. 18



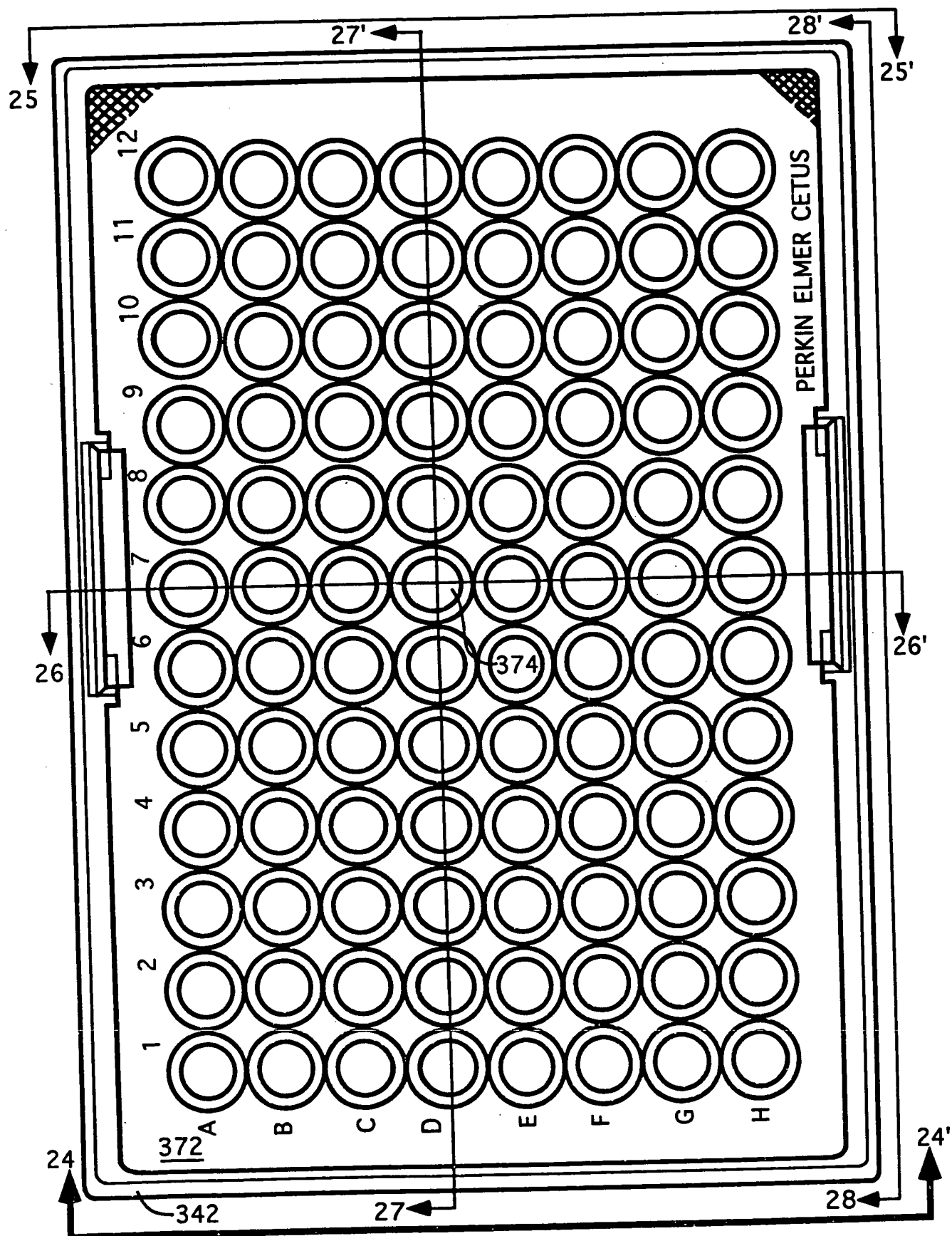


FIG. 22

Applicant(s): Atwood et al.

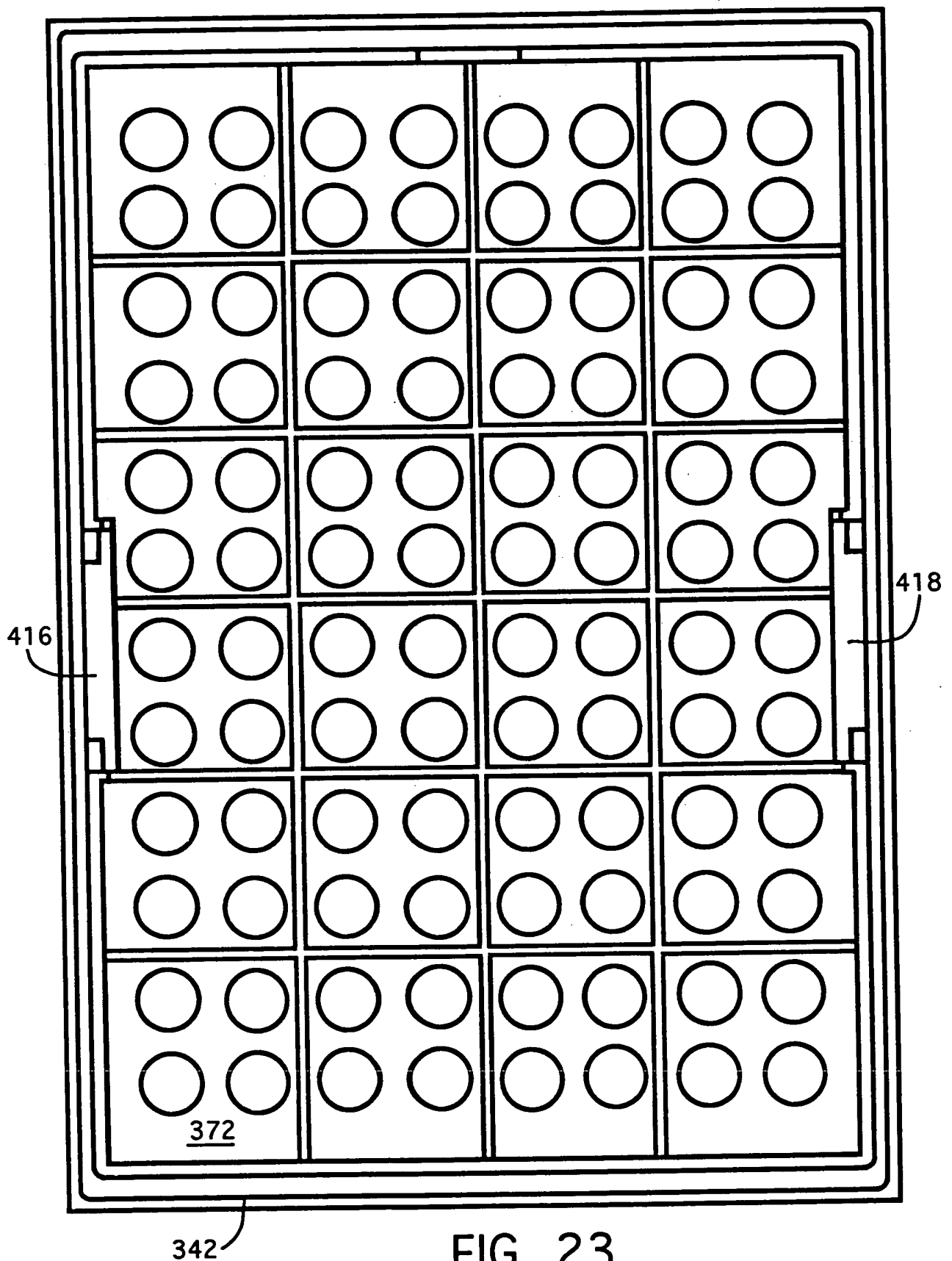
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

FIG. 23

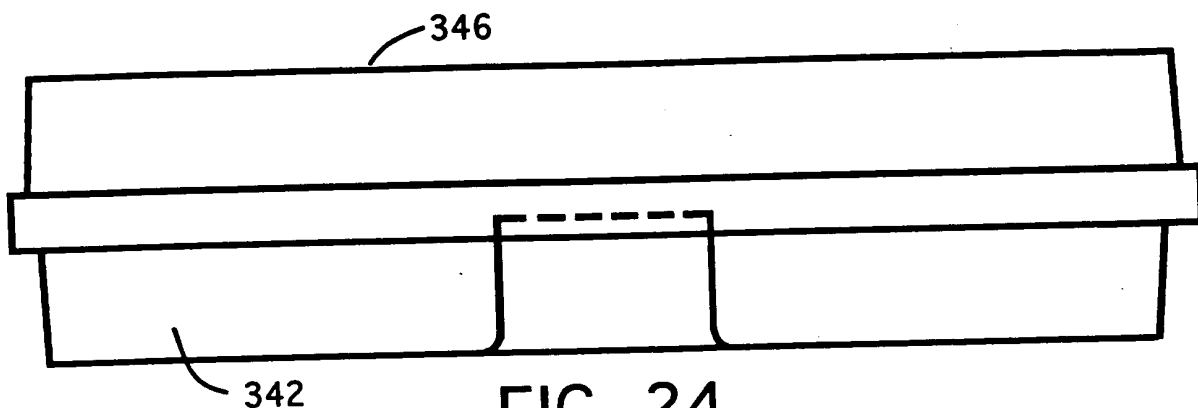


FIG. 24

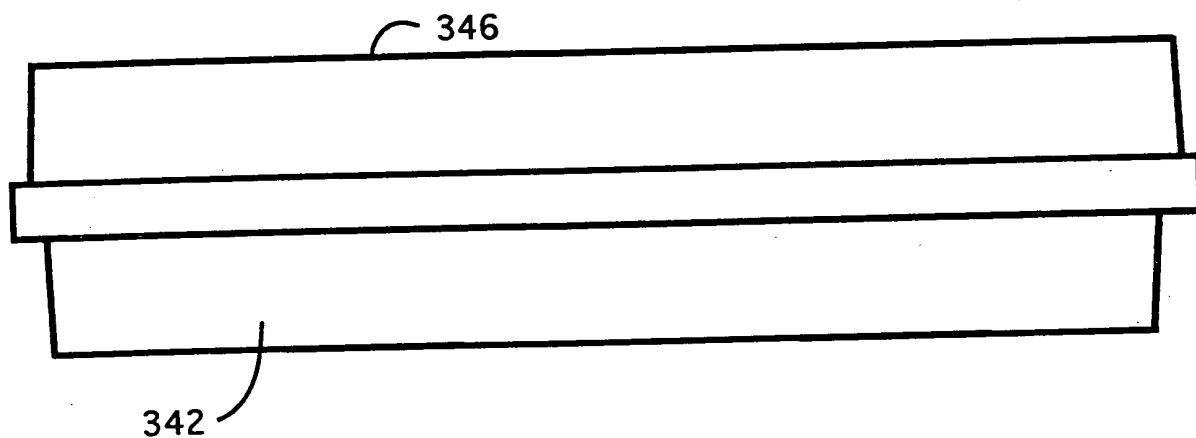


FIG. 25

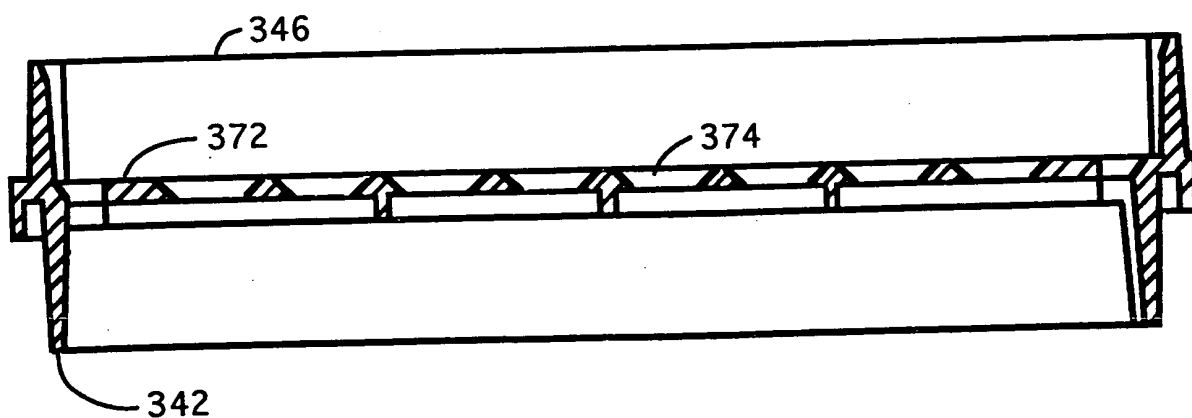
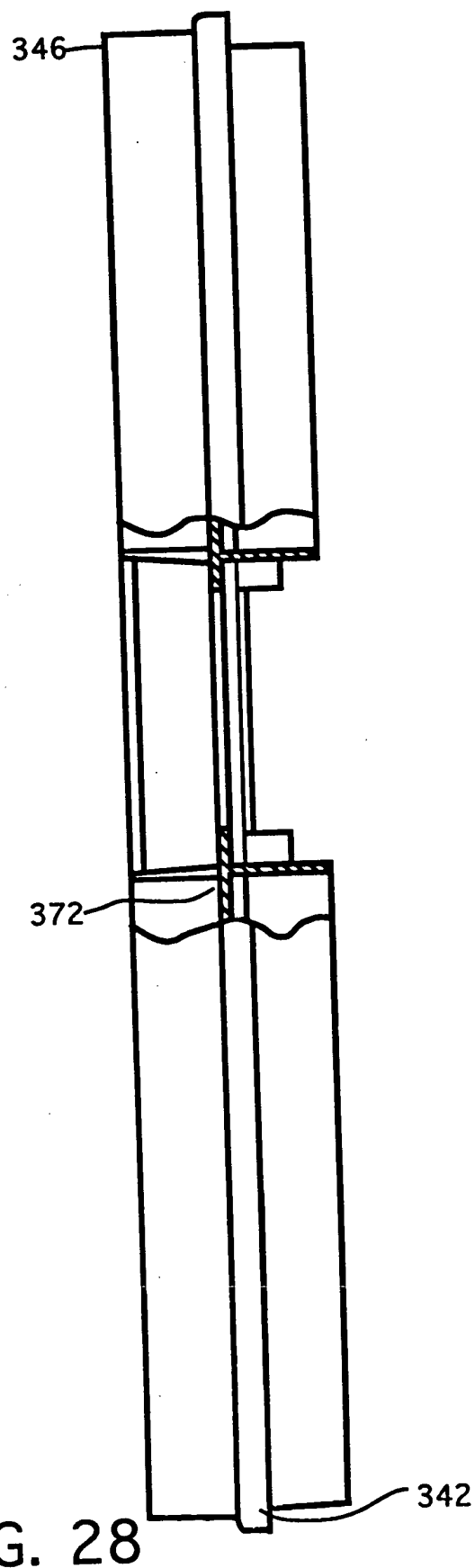
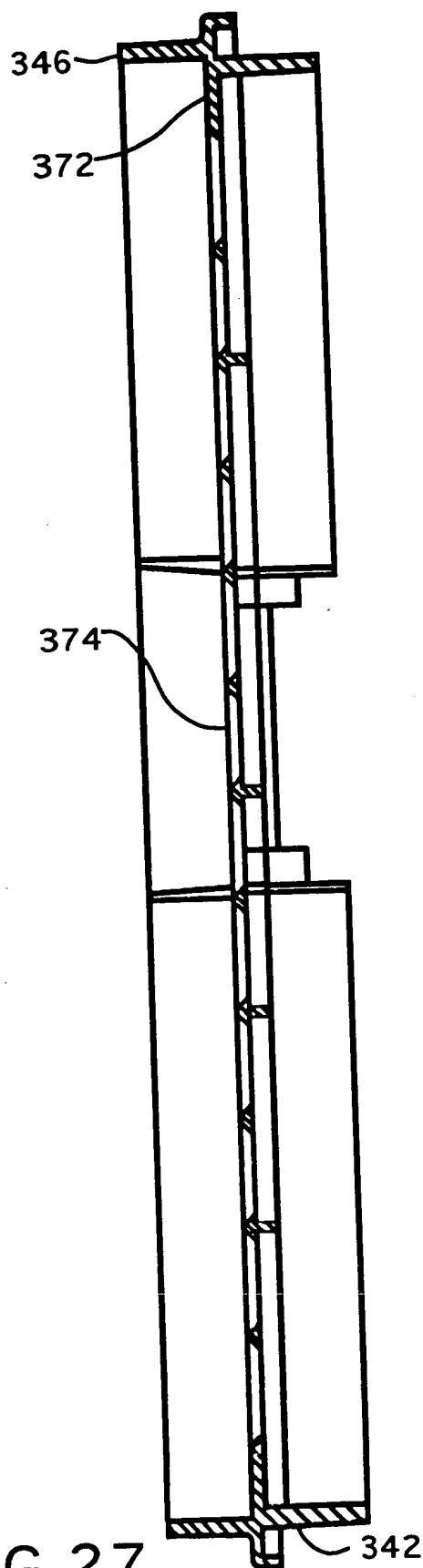


FIG. 26



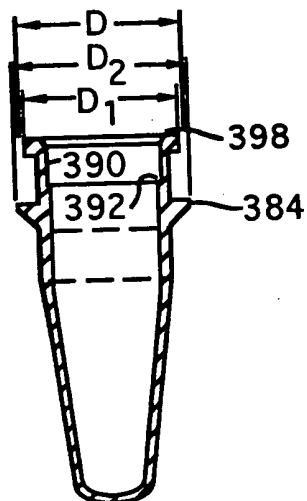


FIG 29

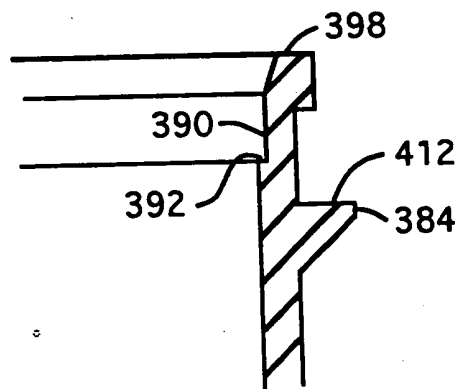


FIG 30

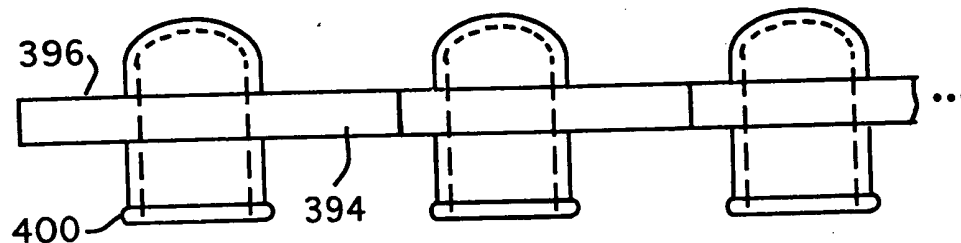


FIG 31

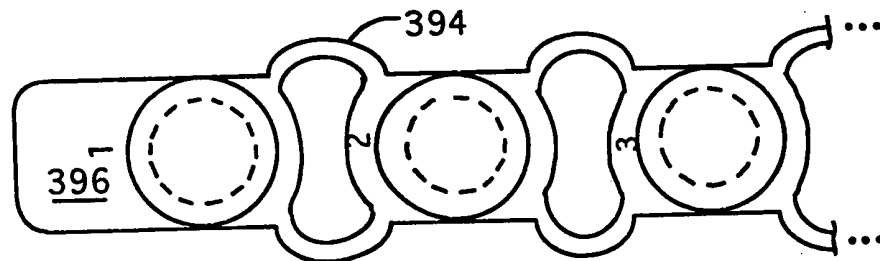


FIG 32

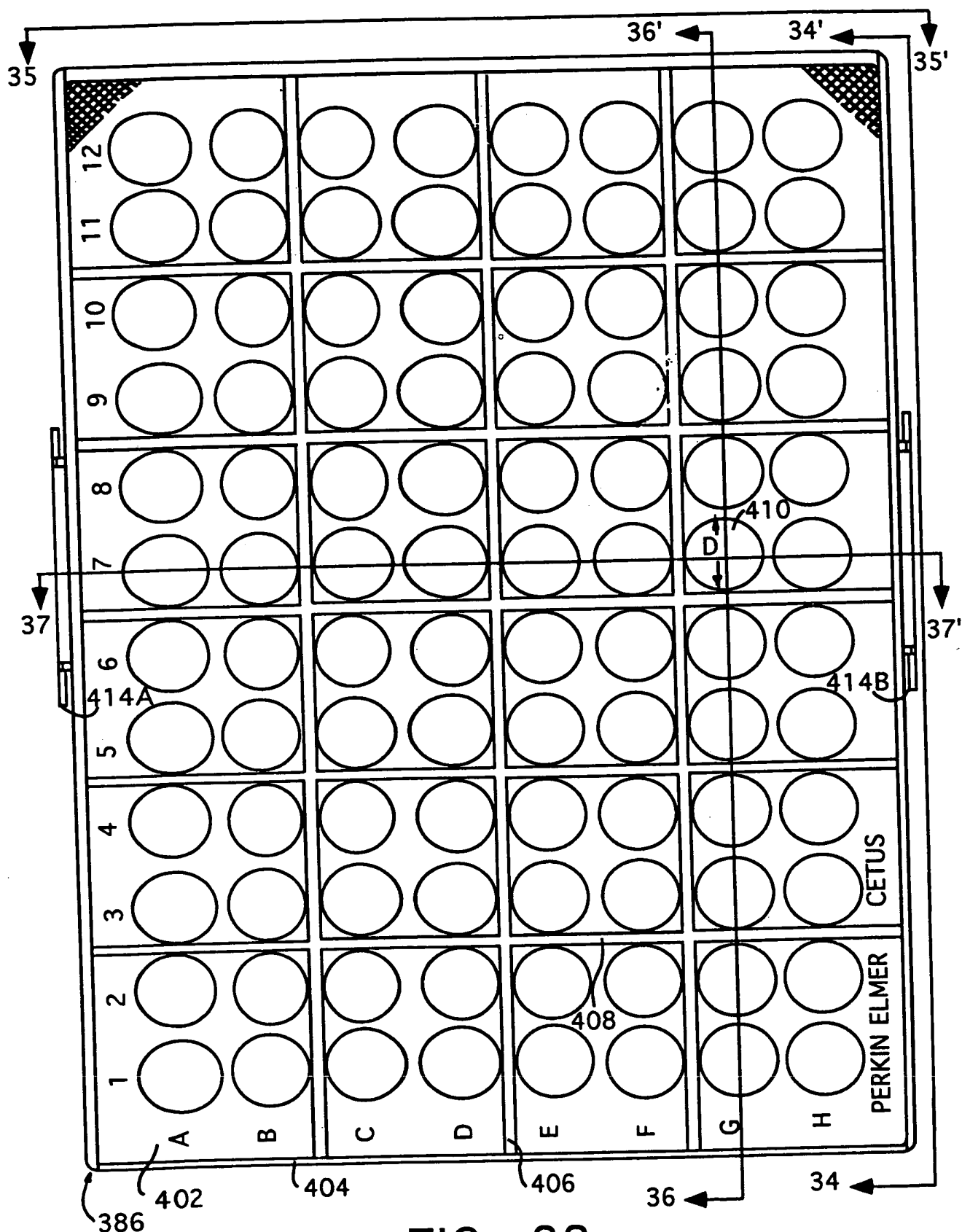
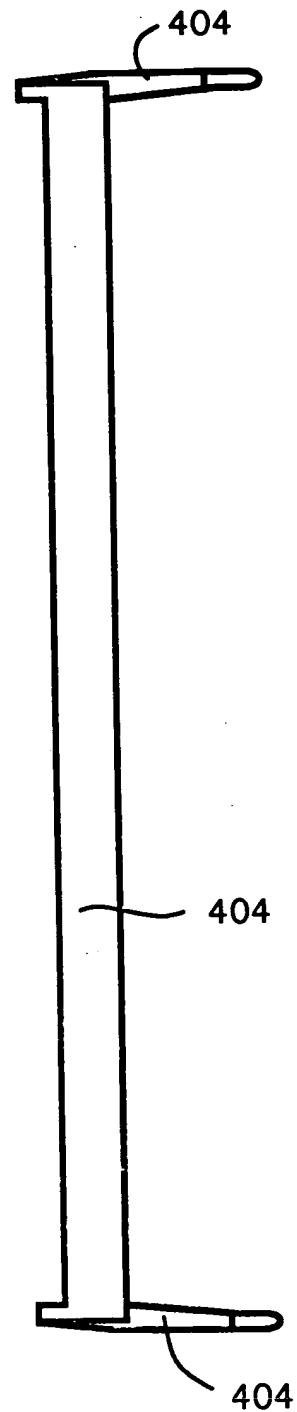
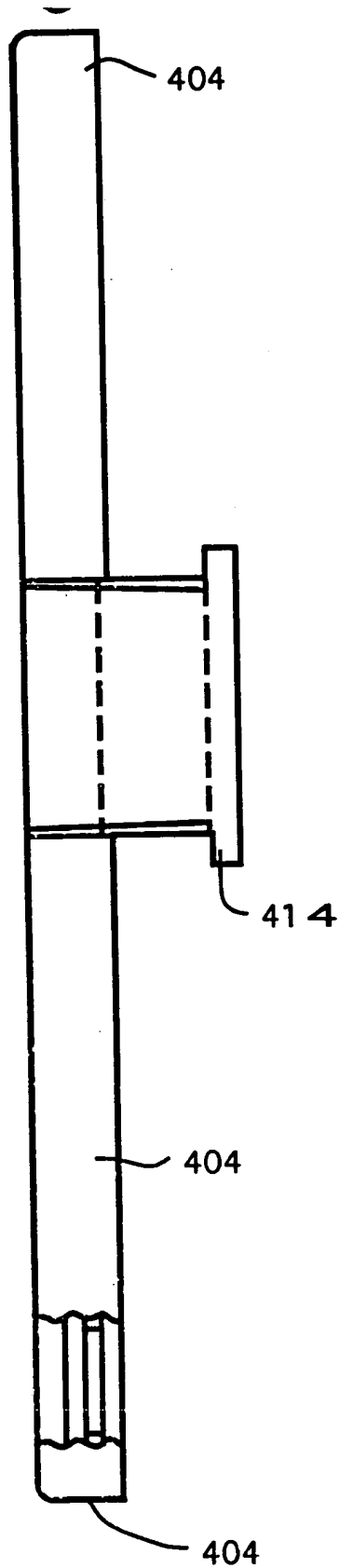


FIG. 33

Applicant(s): Atwood et al.

THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
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TEMPERATURE CONTROL



Applicant(s): Atwood et al.

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THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

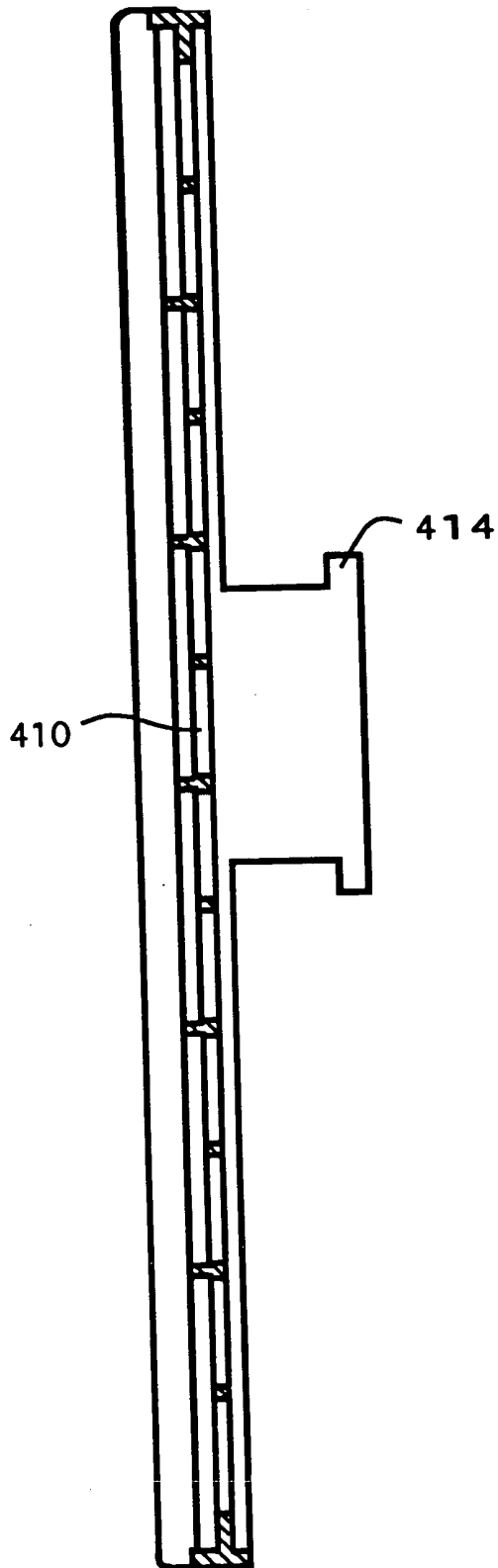


FIG. 36

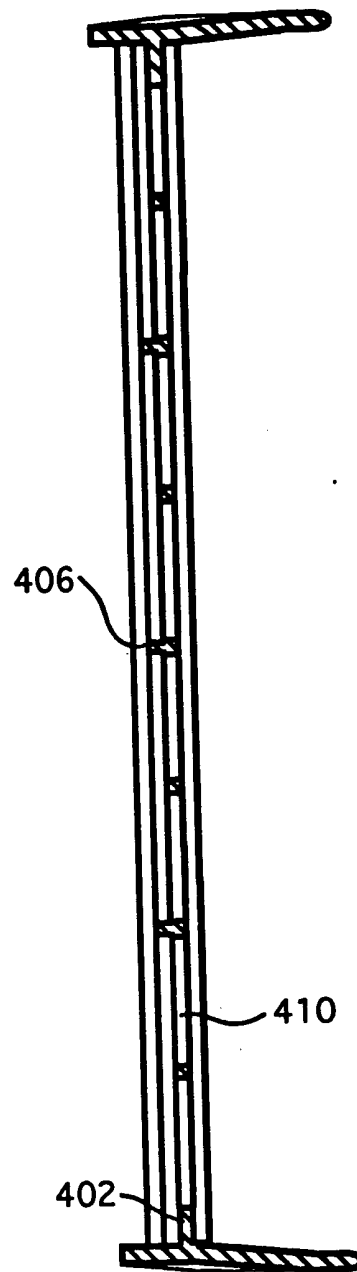


FIG. 37

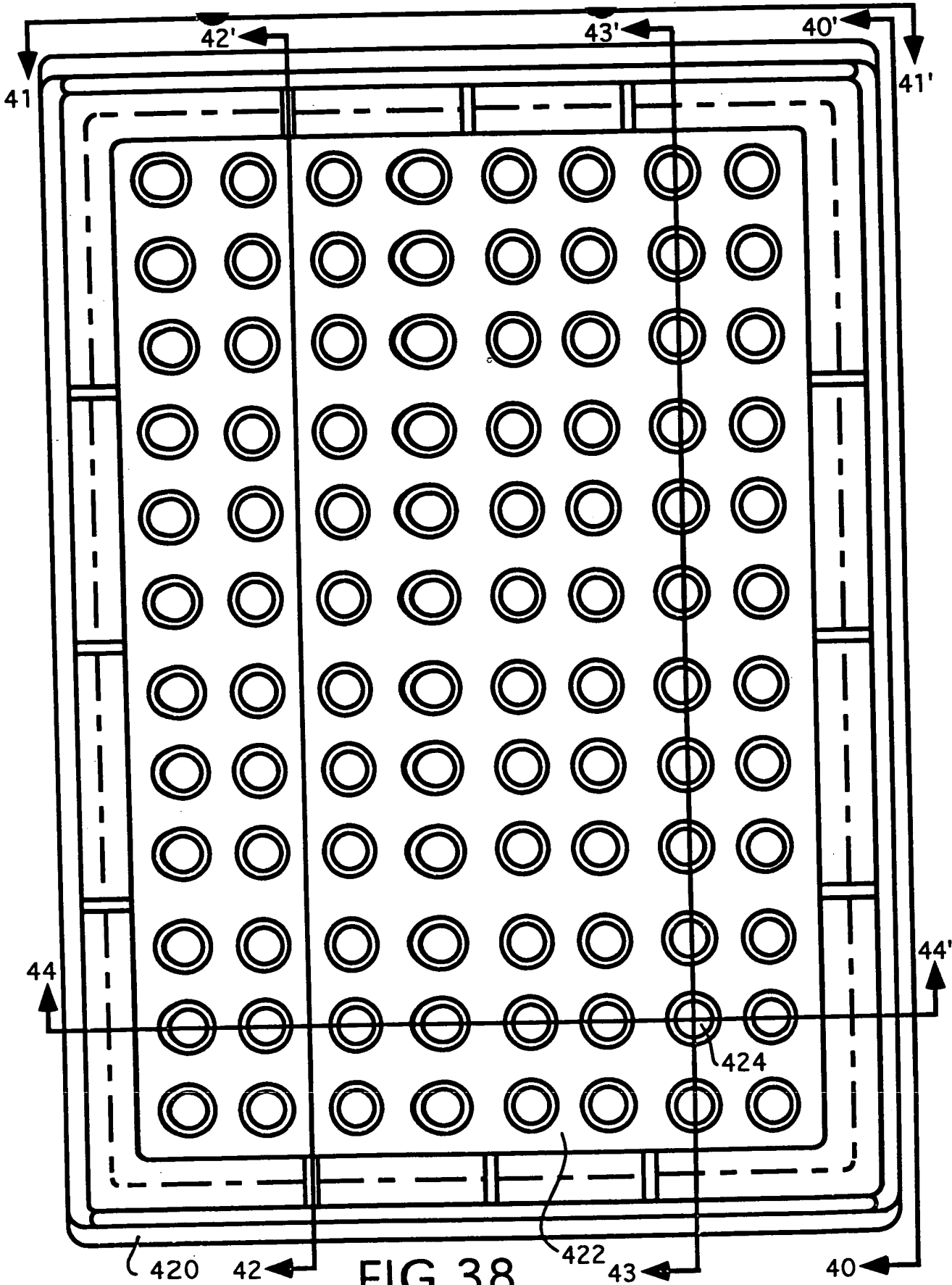


FIG.38

Applicant(s): Atwood et al.

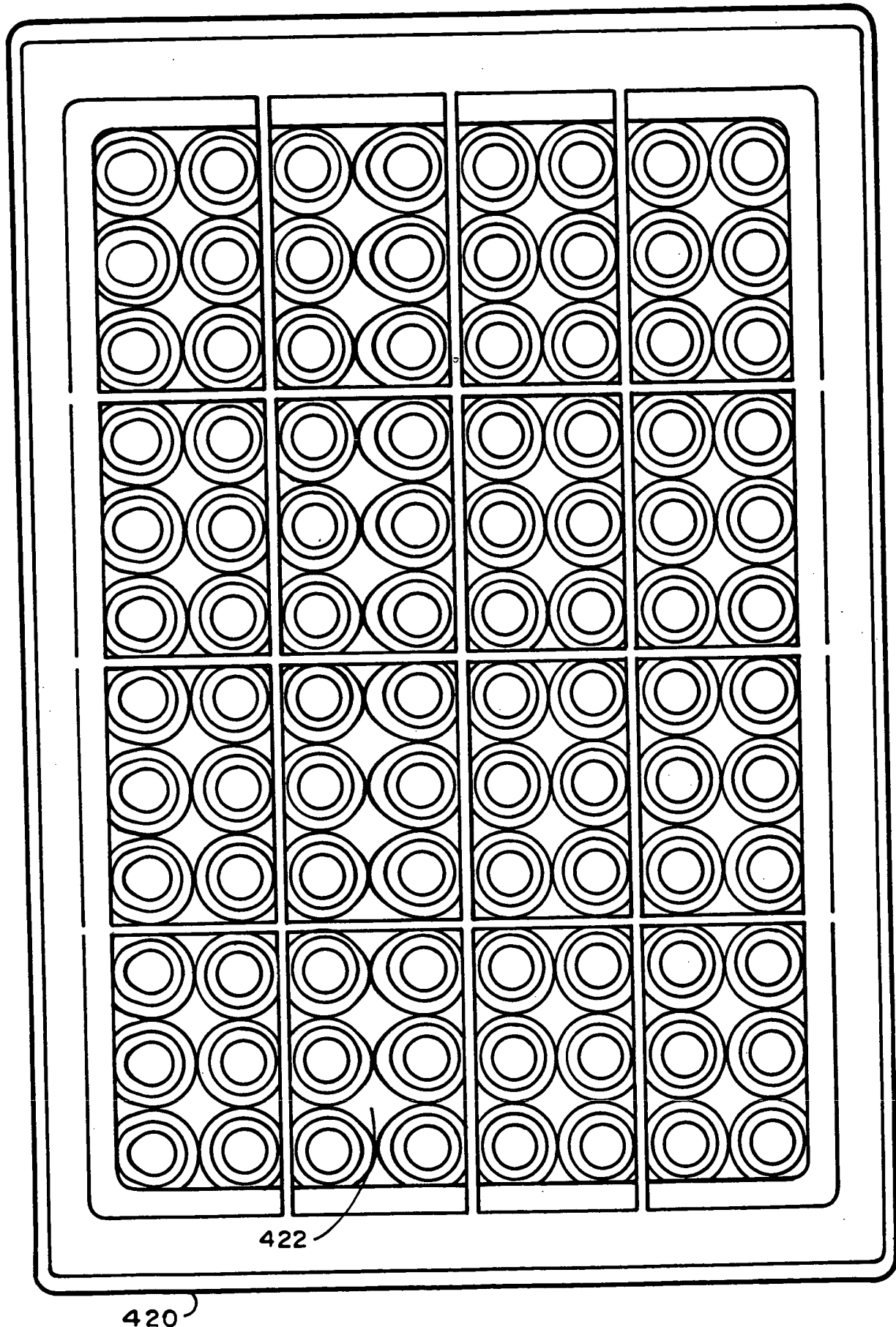
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
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TEMPERATURE CONTROL

FIG. 39

Applicant(s): Atwood et al.

THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

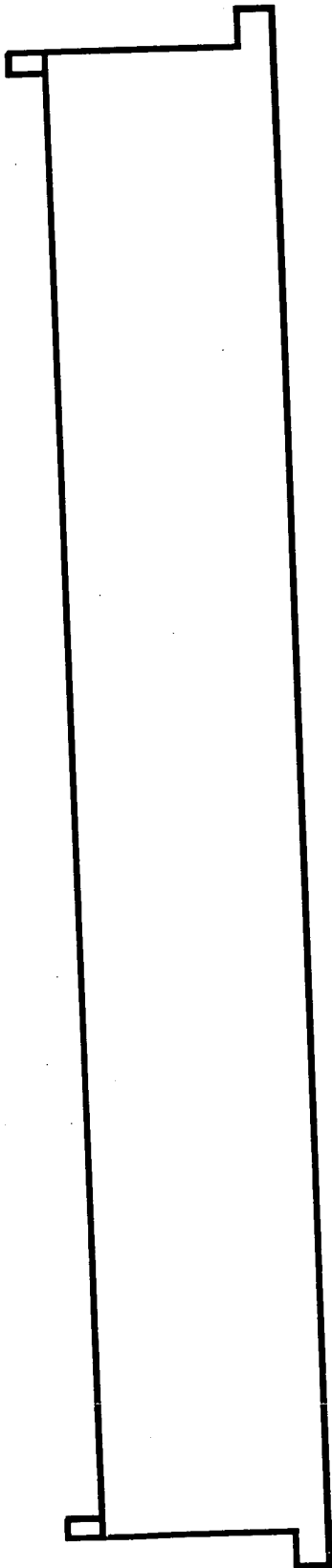


FIG. 40

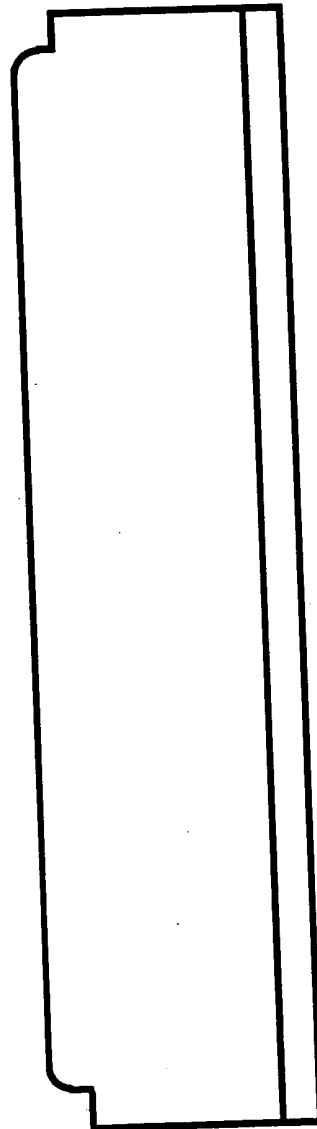


FIG. 41

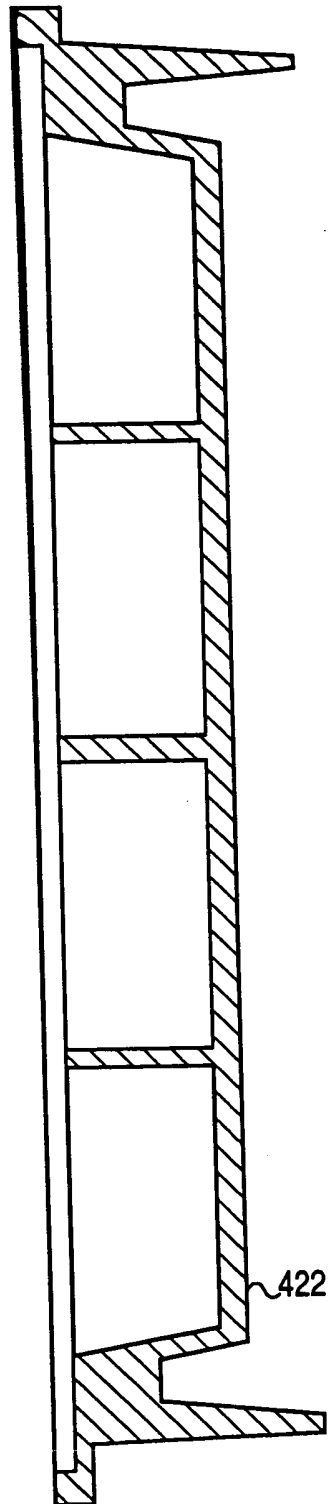


FIG. 42

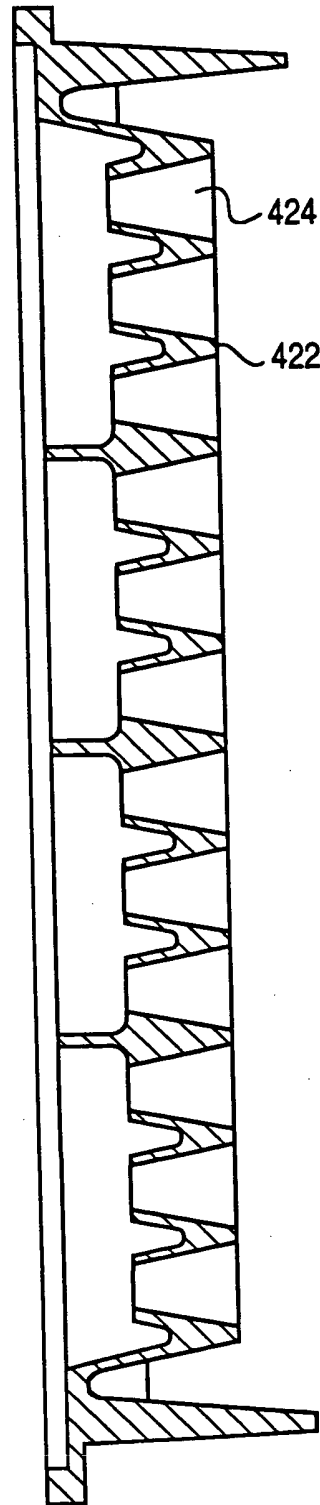


FIG. 43

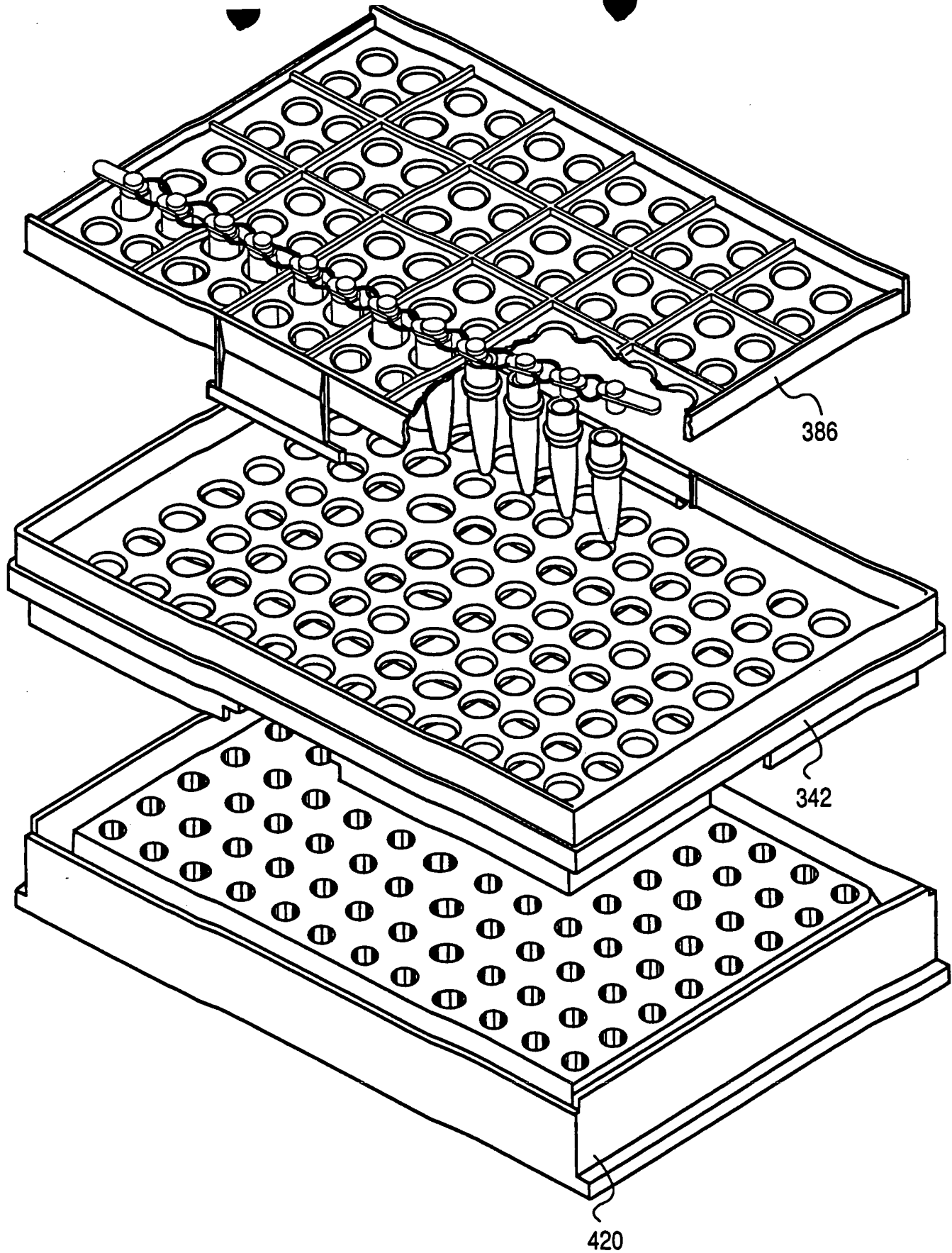


FIG. 45

Applicant(s): Atwood et al.

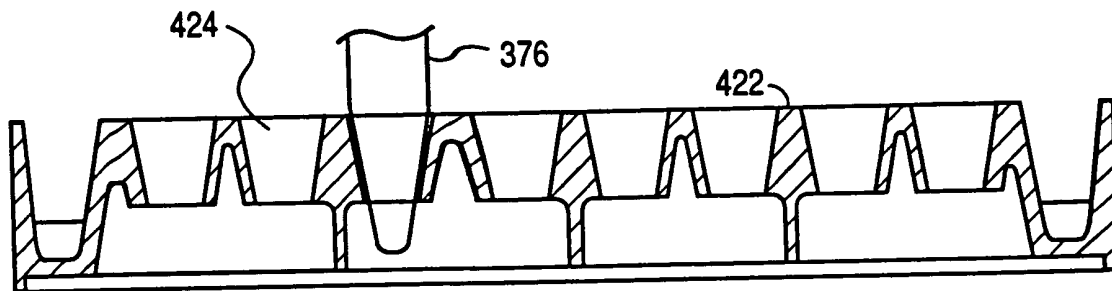
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

FIG. 44

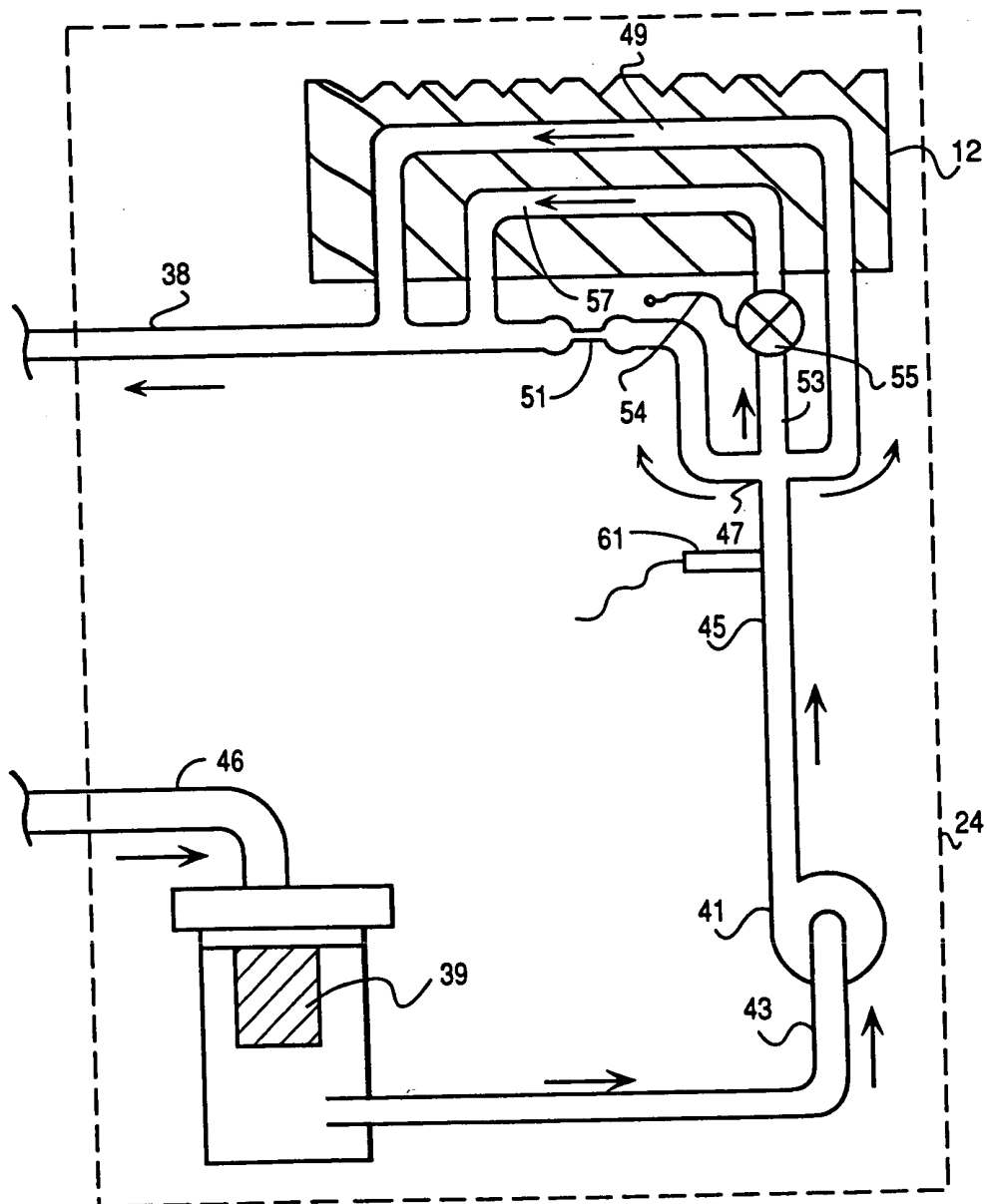


FIG. 46

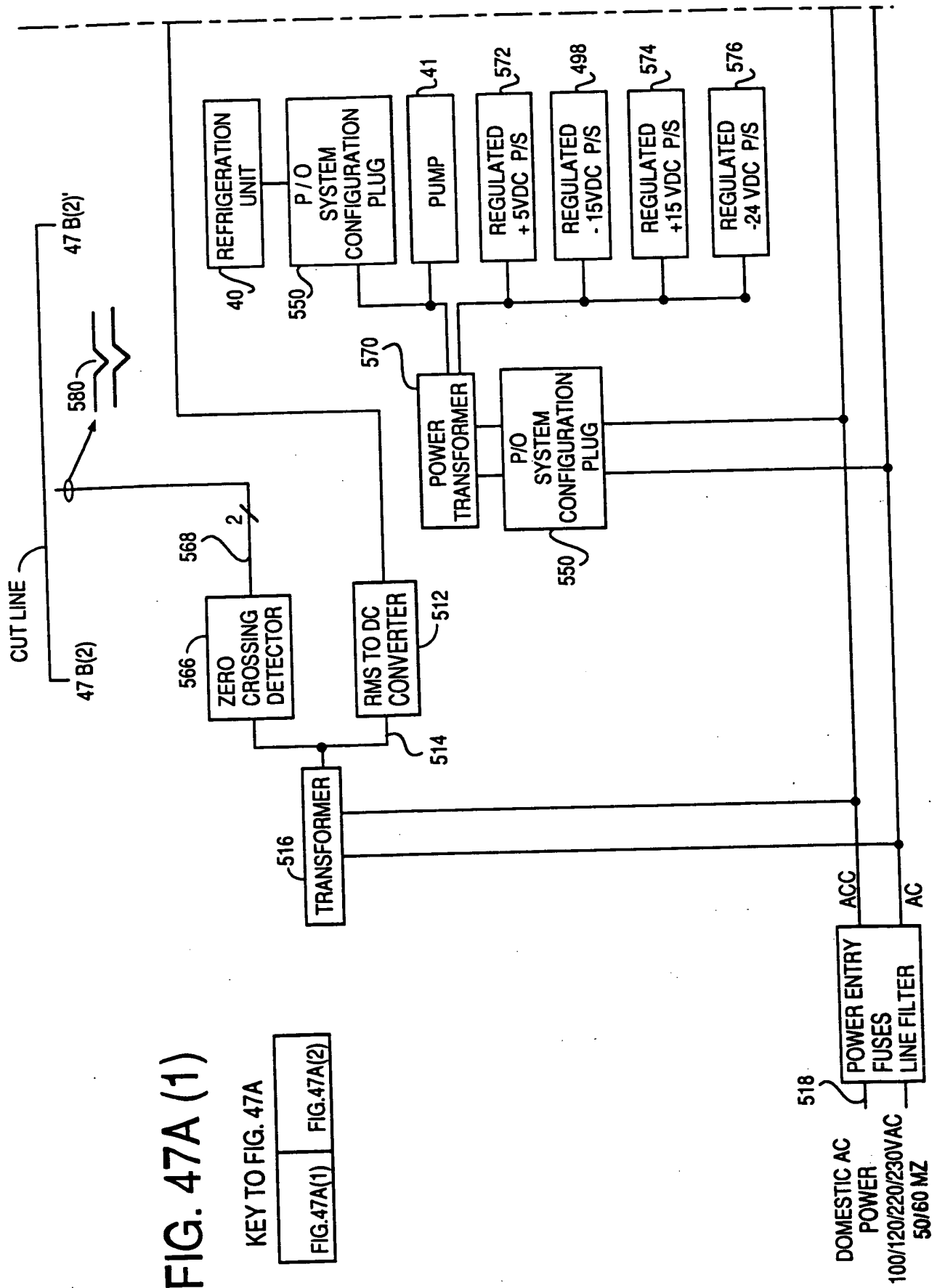
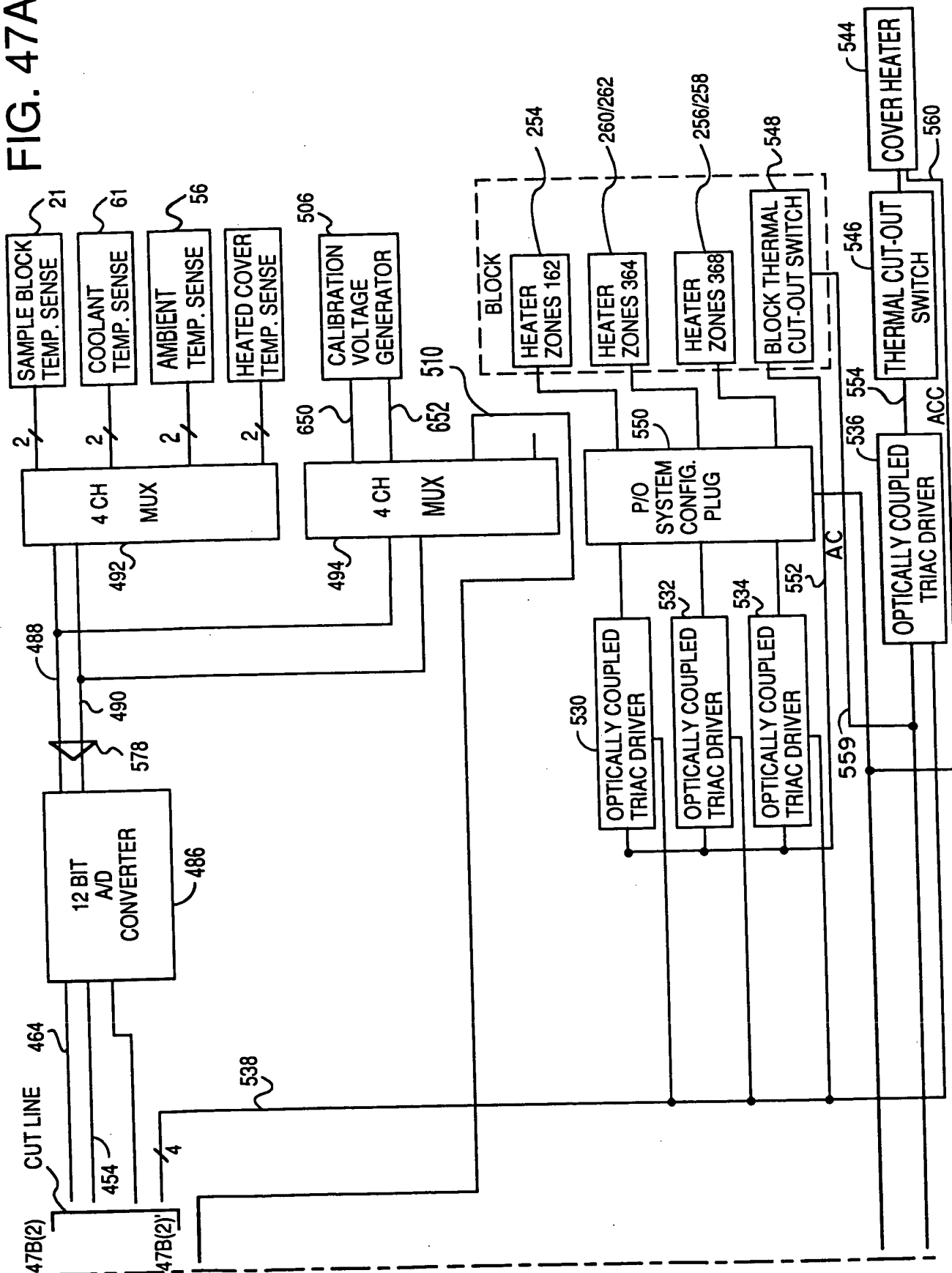


FIG. 47A(1)

KEY TO FIG. 47A

FIG. 47A(1)	FIG. 47A(2)
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FIG. 47A (2)



KEY TO
 FIG. 47B

FIG. 47B (1)	FIG. 47B (2)
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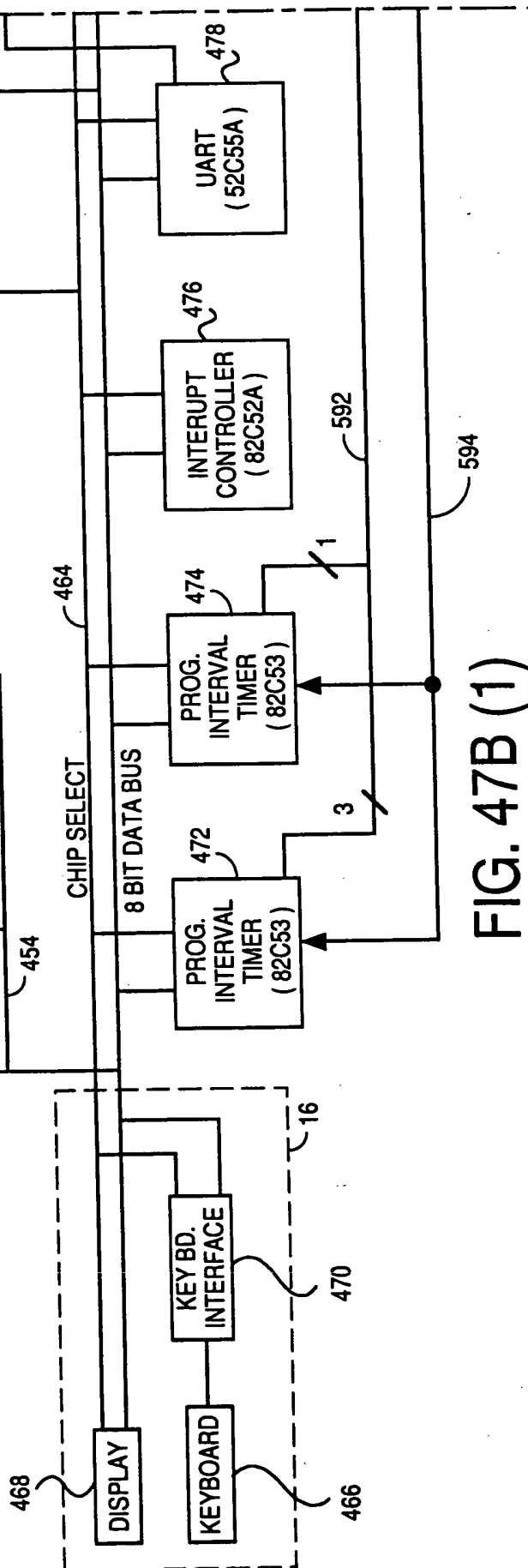


FIG. 47B (1)



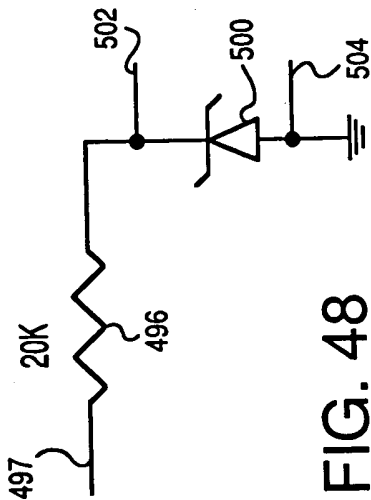


FIG. 48

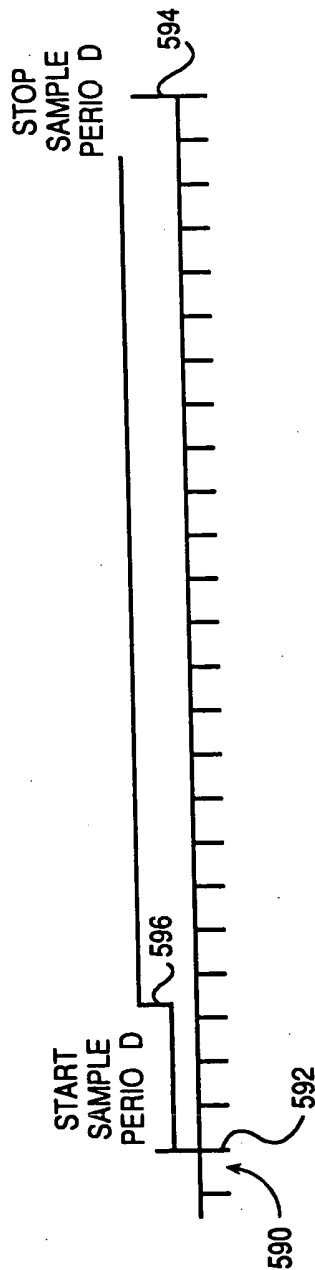


FIG. 49

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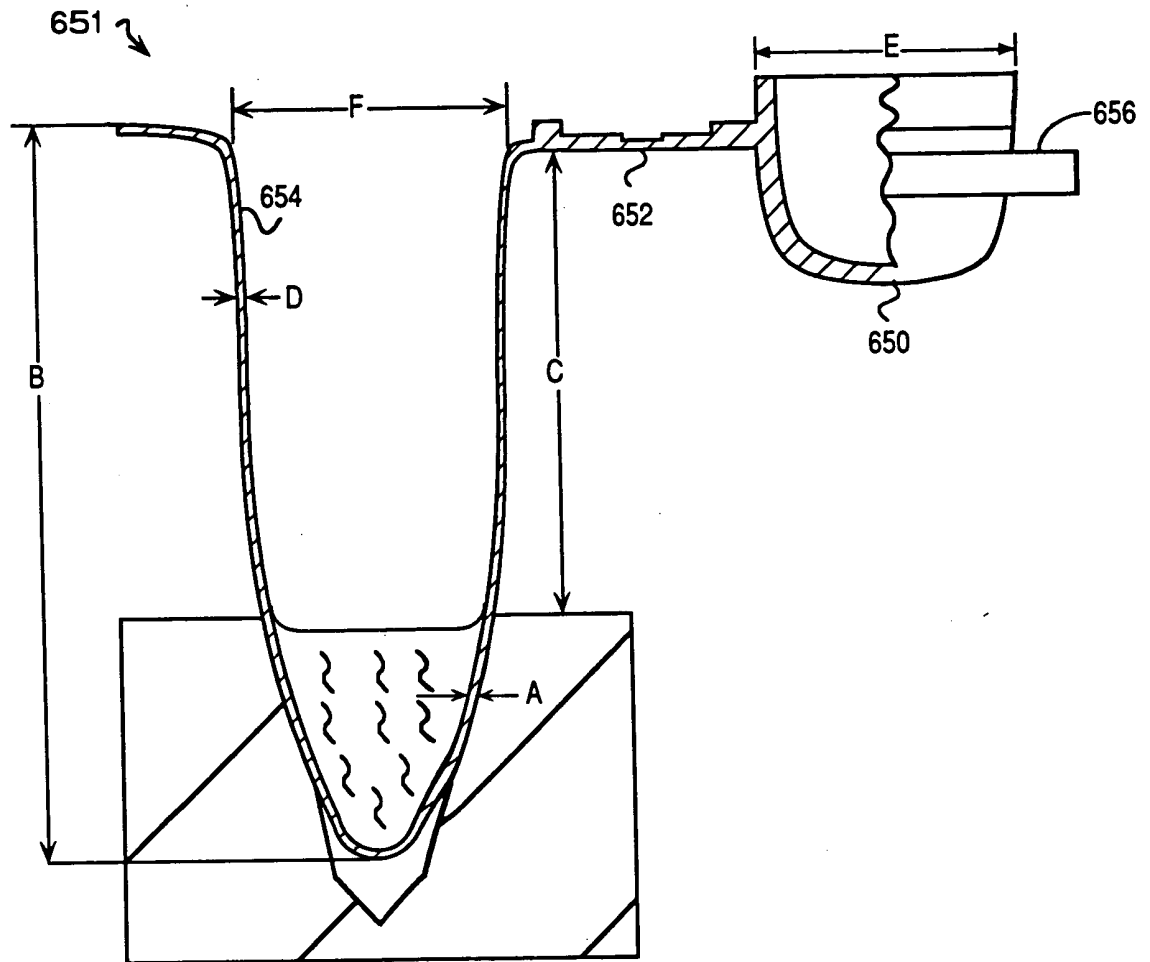
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

FIG. 50

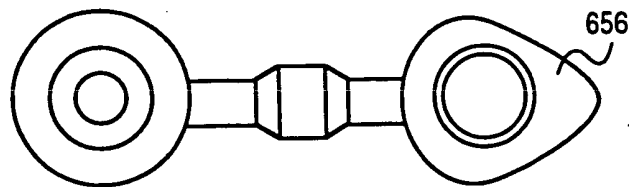


FIG. 52

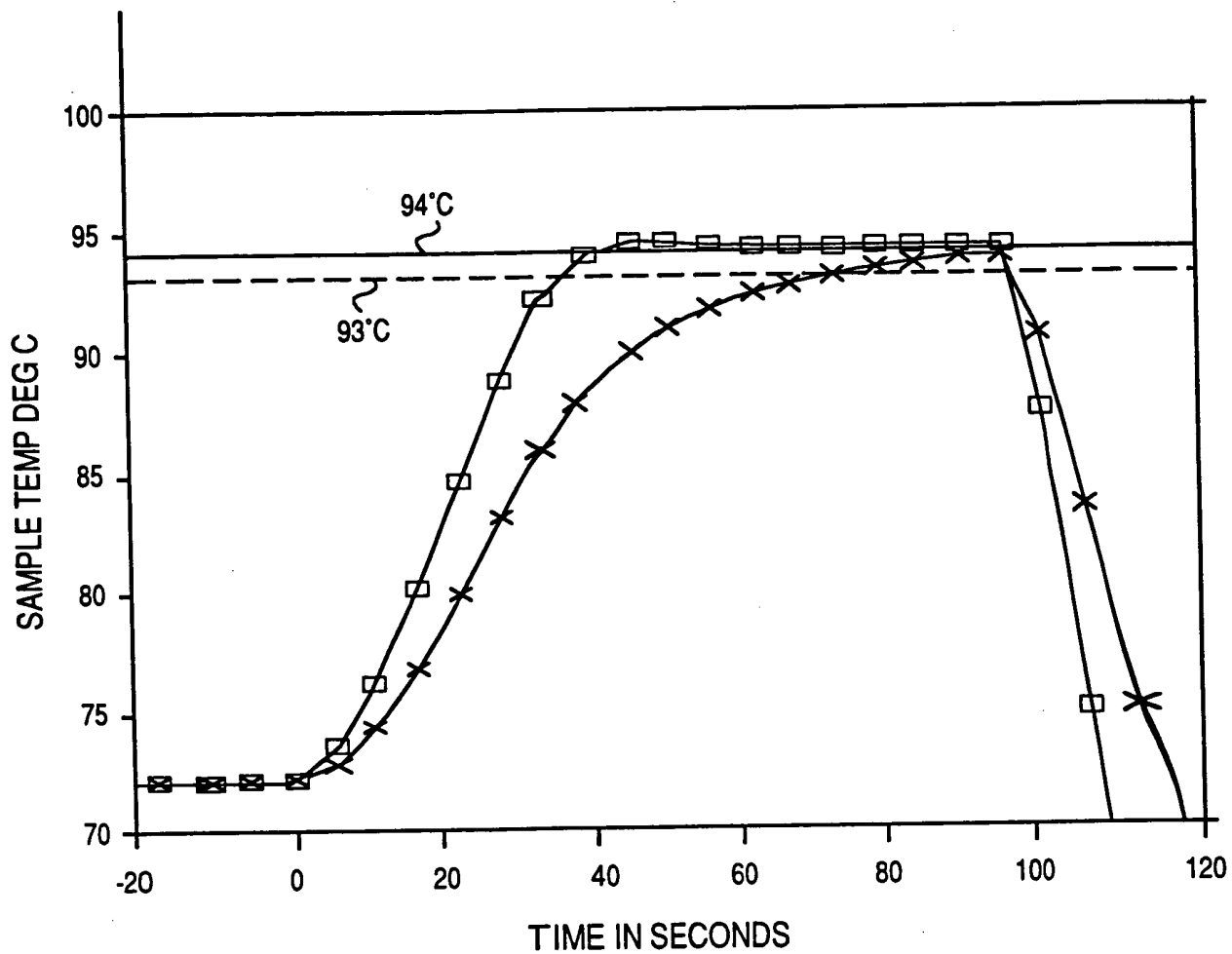


FIG. 51

Applicant(s): Atwood et al.

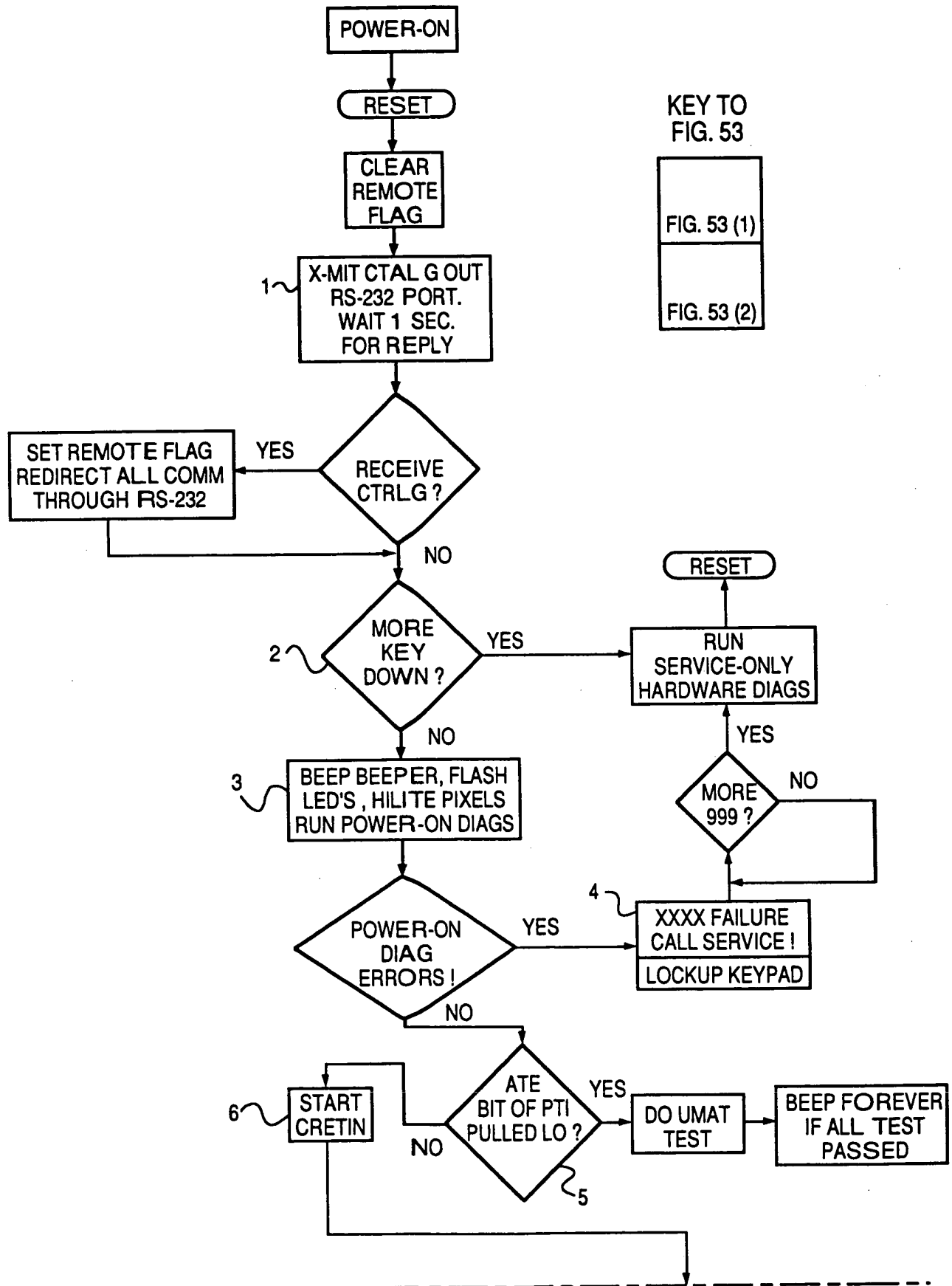
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
THE POLYMERASE CHAIN REACTION WITH CLOSE
TEMPERATURE CONTROL

FIG. 53 (1)

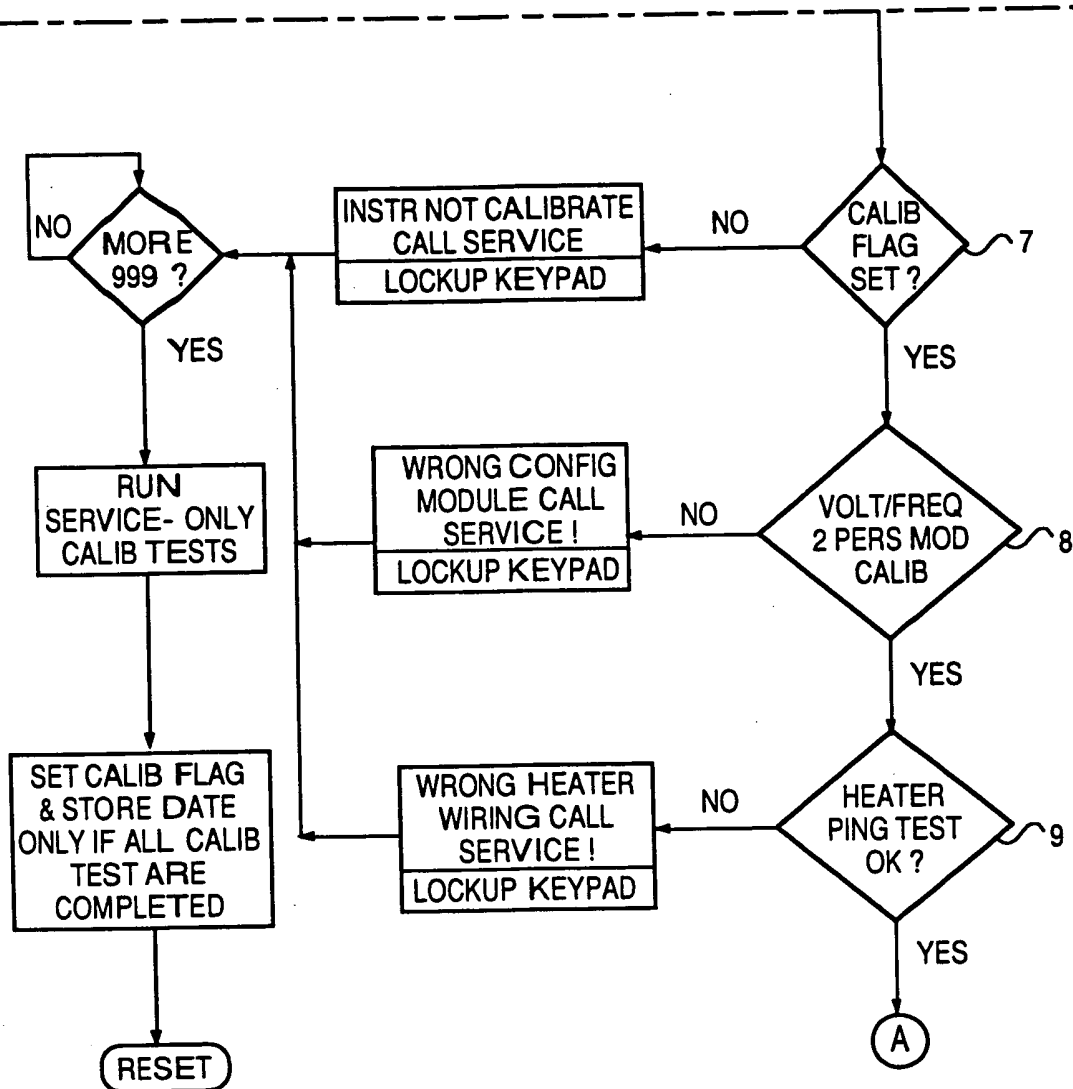


FIG. 53 (2)

Applicant(s): Atwood et al.

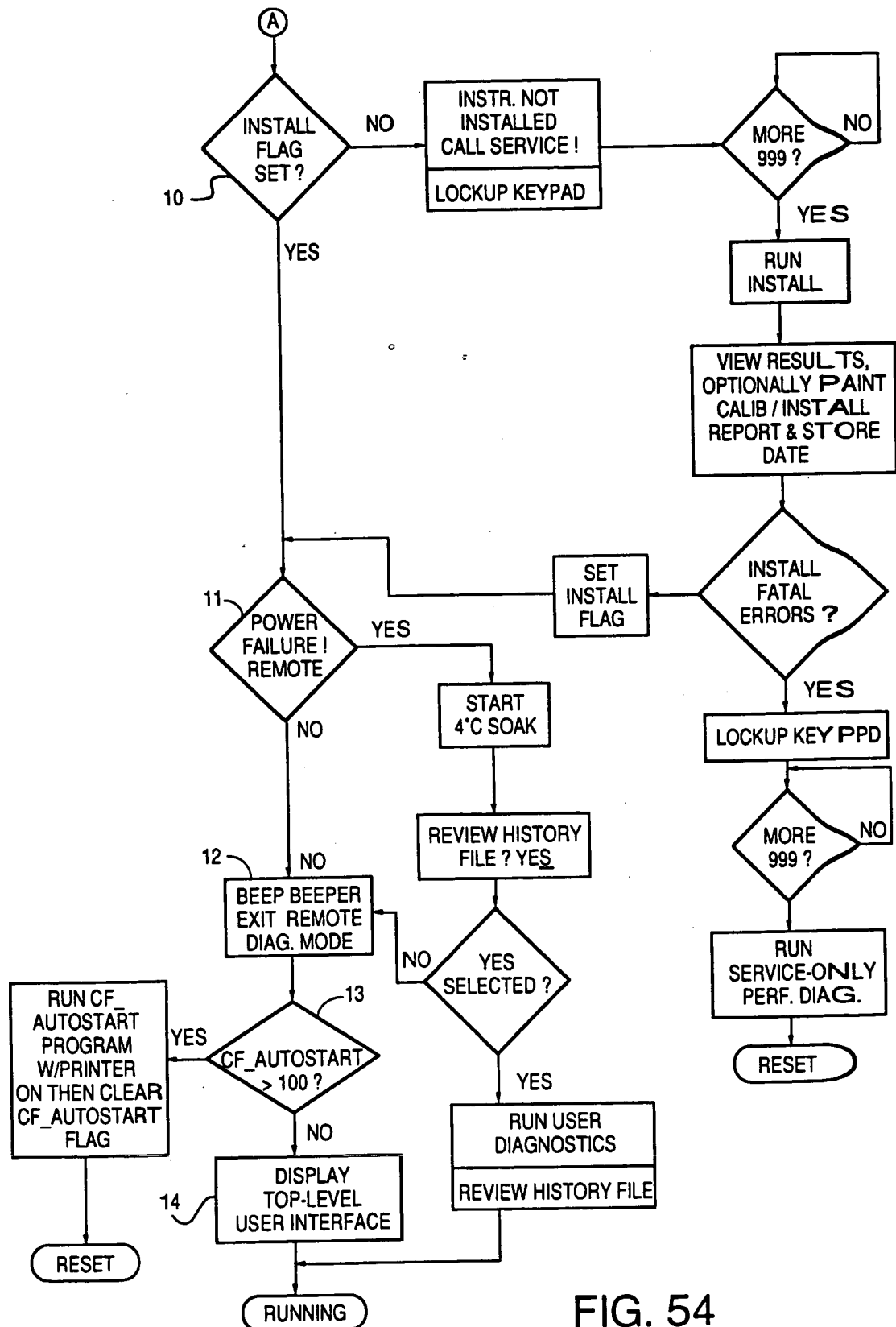
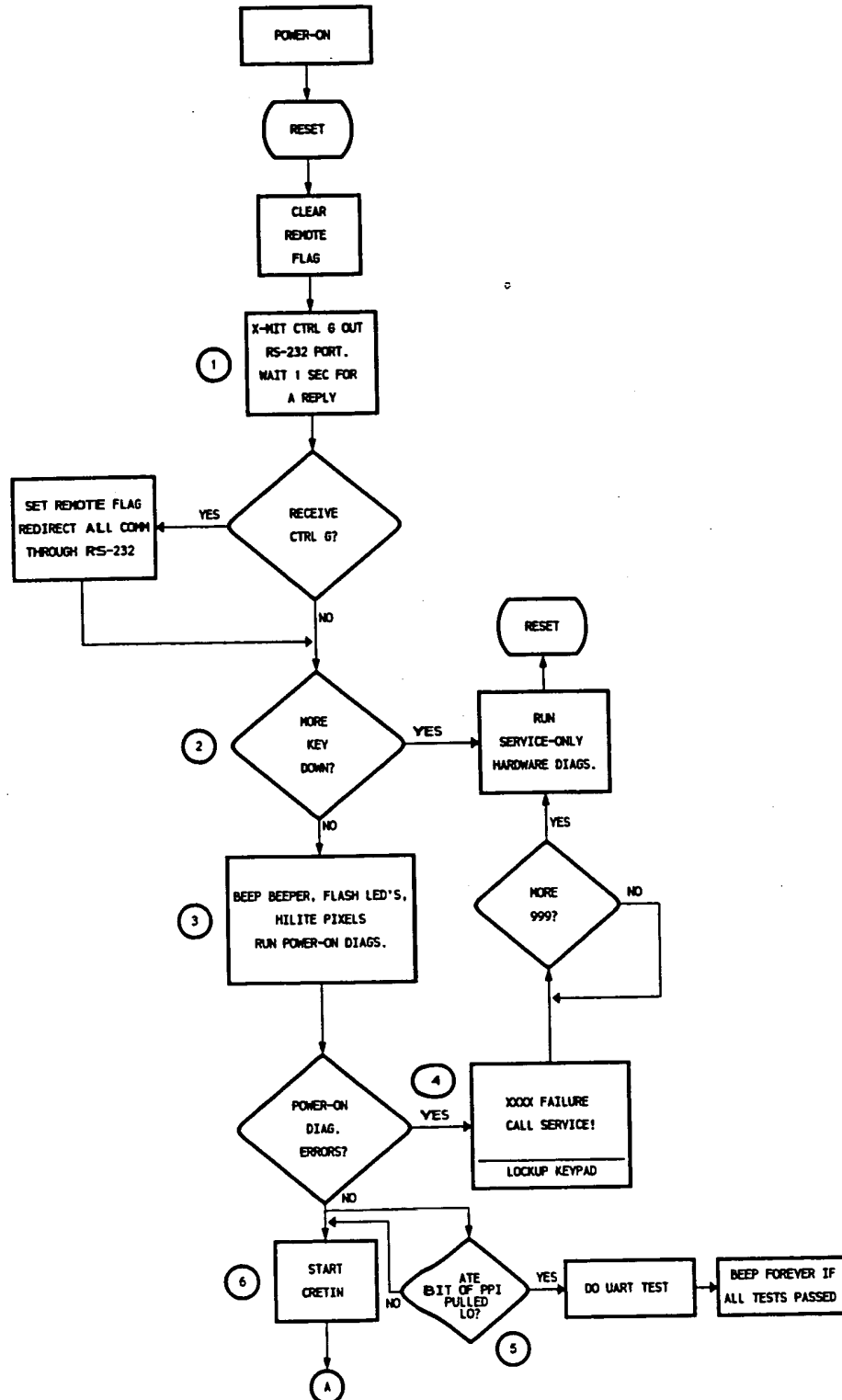
THERMAL CYCLER FOR AUTOMATIC PERFORMANCE OF
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FIG. 54

Figure 55.1



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TEMPERATURE CONTROL

FIG. 55.2

